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U. S. DEPARTMENT OF AGRICULTURE.

SECTION OF FOREIGN MARKETS.



TRADE

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OF THE

PHILIPPINE ISLANDS.

BY

FRANK H. HITCHCOCK,

CHIEF, SECTION OF FOREIGN MARKETS.



WASHINGTON:

GOVERNMENT PRINTING OFFICE.

1898.

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BULLETIN No. 14.

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LETTER OF TRANSMITTAL.

U. S. DEPARTMENT OF AGRICULTURE,
SECTION OF FOREIGN MARKETS,
Washington, D. C., November 5, 1898.

SIR: I have the honor to transmit herewith a statistical review of the trade of the Philippine Islands, and to recommend its publication as Bulletin No. 14 of this Office.

Very respectfully,

FRANK H. HITCHCOCK,
Chief.

Hon. JAMES WILSON,
Secretary of Agriculture.

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ILLUSTRATION.

Map showing the Philippine Islands	Frontispiece.
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TRADE OF THE PHILIPPINE ISLANDS.

INTRODUCTION.

Official statistics in regard to the foreign commerce of the Philippines are not available for years subsequent to 1894. The annual statements of importation and exportation prepared by the customs administration of the islands bring the history of the trade down to 1895, but for that and later years the only statistics to be had consist of rough estimates based partly upon the returns published by other countries and partly upon data procured by consular officers and merchants at Manila. The Philippine official records that are available extend back in an unbroken series from 1894 to 1880, inclusive, covering a period of fifteen consecutive years. As regards the trade carried on prior to 1880 there is a dearth of statistical information. Such returns as could be found for these earlier years have been collated, however, and although far from complete, they disclose some interesting facts regarding the development of Philippine commerce.

VALUE OF THE PHILIPPINE TRADE.

In 1894, the latest year for which the official customs returns appear to have been issued, the imports brought into the Philippines were valued at 28,558,552 pesos,¹ or \$14,250,717, and the exports sent to foreign markets at 33,149,984 pesos, or \$16,541,842, making a total trade worth \$30,792,559. These figures are unusually small, however, as will be seen by comparing the official values reported for preceding years. The average annual value of the commerce enjoyed during the fifteen years 1880-1894 reached as high as \$37,566,005, the imports averaging \$17,039,044 and the exports \$20,526,961. Many fluctuations occurred during these years, but taking the period as a whole there was a noticeable decline in the total value of the trade. This fact is clearly shown by contrasting the average yearly values for the three quinquennial periods 1880-1884, 1885-1889, and 1890-1894. The annual average for the first of these periods amounted to \$40,338,599, that for the second to \$36,780,430, and that for the last to only \$35,578,987.

Of the fifteen years under consideration, 1880 was credited with the largest figures, the total import and export trade transacted during that year attaining a value of \$44,042,815. The imports were valued at 25,486,461 pesos, or \$22,937,815, and the exports at 23,450,000 pesos, or \$21,105,000. After the returns of 1880, the highest trade value reported was that for 1889, amounting to \$42,628,935. In 1889 the exports had a

¹For value of the peso, see footnote 2, page 11.

value of 34,547,863 pesos, or \$25,392,679, and were the largest recorded during 1880-1894. The 1889 imports, although not exceptionally large, were considerably above the average, having a value of 23,450,689 pesos, or \$17,236,256. The highest valuation attained by the imports was that for 1880. During the years following 1880 there was a rapid decline until 1887, when the lowest value of the period was recorded. The lowest export value of the fifteen years was that for 1894.

Although the value of Philippine commerce suffered a considerable decrease during 1880-1894, it does not necessarily follow that the quantity of merchandise exchanged was at all diminished. The decline in value was probably due merely to the falling off that occurred in the prices of the commodities concerned. This is certainly true of the exports, statistics for the fifteen years mentioned showing an increase rather than a decrease in the quantity of the leading products shipped from the islands.

In regard to the trade that existed prior to 1880, the available records are few and widely scattered. The earliest year for which official returns are to be had is 1810. The imports for that year were valued at 5,329,000 pesos, or \$5,488,870, and the exports at 4,795,000 pesos, or \$4,938,850, the total trade amounting to \$10,427,720. The next record we have of the total trade value is for 1841, the figures being \$7,723,617. In this year the imports amounted to 3,092,432 pesos, or \$3,200,667, and the exports to 4,370,000 pesos, or \$4,522,950. Statistics for 1831, purporting to be official, place the value of the imports at 1,459,976 pesos, or \$1,508,155, but in view of the returns just quoted for 1810 and 1841, these figures seem to be suspiciously low. As to the exports in 1831, we are unable to find any statistics.

After 1841 there are no returns available until 1851, when the imports were recorded at 4,019,968 pesos, or \$4,224,986, and the exports at 4,172,000 pesos, or \$4,384,772, the value of the total trade amounting to \$8,609,758. The development of Philippine commerce during the twenty years beginning with 1851 was remarkably rapid. By 1856, the next year for which we have statistics, the value of the total imports and exports had increased to \$17,077,632. In 1861 a record of \$19,769,919 was reached, and in 1865 one of \$40,780,902. The highest of all the available records, however, was that for 1870, which placed the total value of the trade at \$53,714,500. These figures are nearly \$10,000,000 in excess of those returned for 1880.

As to the value of the commerce transacted in the years between 1870 and 1880, only two records are at hand, one being for 1873 and the other for 1875. Both of these records show a marked falling off as compared with the figures returned for 1870. In 1873 the value fell to \$30,570,879, and in 1875 to \$29,739,696. That this decline was only temporary, however, is apparent from the much higher figures reported for 1880 and subsequent years. During none of these later years, in fact, did the value of the trade again fall as low as it was between 1870 and 1880.

SUMMARY STATEMENT OF IMPORTS AND EXPORTS.

The following summary statement includes all the official statistics¹ that could be collated regarding the value of the annual imports and exports of the Philippine Islands. The original returns, given in Mexican dollars, or pesos,² are accompanied by their equivalent values in United States money. The statement is as follows:

Value of the imports and exports of the Philippine Islands during certain calendar years from 1810 to 1894, inclusive.

Calendar years.	Imports.		Exports.		Total imports and exports.	Excess of exports over imports.
	<i>Pesos.</i>	<i>Dollars.</i>	<i>Pesos.</i>	<i>Dollars.</i>		
1810.	5,329,000	5,488,870	4,795,000	4,938,850	10,427,720	a 550,020
1831.	1,459,976	1,508,155	(b)	(b)	(b)	(b)
1841.	3,092,432	3,200,667	4,370,000	4,522,950	7,723,617	1,322,283
1851.	4,019,968	4,224,986	4,172,000	4,384,772	8,609,758	159,786
1856.	6,959,000	7,348,704	9,213,000	9,728,928	17,077,632	2,380,224
1861.	10,817,444	11,325,864	8,065,000	8,444,055	19,769,919	a 2,881,809
1865.	17,870,000	18,781,370	20,932,000	21,999,532	40,780,902	3,218,162
1870.	23,500,000	24,510,500	28,000,000	29,204,000	53,714,500	4,693,500
1873.	13,217,836	13,482,193	16,753,614	17,088,686	30,570,879	3,606,493
1874.	(b)	(b)	17,309,300	17,395,847	(b)	(b)
1875.	12,215,000	11,921,840	18,256,000	17,817,856	29,739,696	5,896,016
1876.	(b)	(b)	15,911,853	14,559,345	(b)	(b)
1880.	25,486,461	22,937,815	23,450,000	21,105,000	44,042,815	a 1,832,815
1881.	20,777,210	18,491,717	24,579,002	21,875,312	40,367,029	3,383,595
1882.	21,260,765	18,964,602	20,673,000	18,440,316	37,404,918	a 524,286
1883.	21,308,002	18,559,270	26,380,727	22,977,613	41,536,883	4,418,343
1884.	21,246,241	18,547,968	22,672,833	19,793,383	38,341,351	1,245,415
1885.	19,171,468	16,046,519	24,553,685	20,551,434	36,597,953	4,504,915
1886.	20,073,598	15,697,554	25,721,032	20,113,847	35,811,401	4,416,293
1887.	17,600,206	13,552,159	25,254,140	19,445,688	32,997,847	5,893,529
1888.	22,240,295	16,413,338	26,358,640	19,452,676	35,866,014	3,039,338
1889.	23,450,689	17,236,256	34,547,863	25,392,679	42,628,935	8,156,423
1890.	19,323,674	15,884,060	25,167,362	20,687,572	36,571,632	4,803,512
1891.	21,647,280	16,798,289	26,005,000	20,179,880	36,978,169	3,381,591
1892.	23,817,373	16,314,901	27,976,569	19,163,950	35,478,851	2,849,049
1893.	25,922,515	15,890,502	36,187,966	22,183,223	38,073,725	6,292,721
1894.	28,558,552	14,250,717	33,149,984	16,541,842	30,792,559	2,291,125
Annual average, 1880-1884.		19,500,274		20,838,325	40,538,599	1,338,051
Annual average, 1885-1889.		15,789,165		20,991,265	36,780,430	5,202,100
Annual average, 1890-1894.		15,827,694		19,751,293	35,578,987	3,923,599
Annual average, 1880-1894.		17,039,044		20,526,961	37,566,005	3,487,917

¹ The statistics given in the accompanying summary statement purport to represent in every case the officially declared values of imports and exports as recorded by the Philippine customs authorities. Unfortunately, the official publication in which these returns are originally published, "Estadística general del Comercio exterior de las Islas Filipinas" (see Bulletin Consulaire Français, 1883, p. 1101), could not be procured in time for use in preparing the present report, and it has therefore been necessary to accept the returns as quoted in the French and German consular reports, where they appear to have been republished with considerable regularity. From the French consular reports, published formerly under the title "Bulletin Consulaire Français," but later annexed to and now incorporated in the *Moniteur Officiel du Commerce*, have been collated the returns here given for the following years: 1810, 1831 (imports), 1841, 1851, 1856, 1861, 1865, 1870, 1873 (imports), 1875 (imports), 1880, 1881, 1882 (exports), 1883 (imports), 1884, 1885, 1886, 1887 (exports), 1891, 1892, and 1893. The German consular reports, as published in the *Deutsches Handels-Archiv* (formerly *Preussisches Handelsarchiv*), are authority for the returns given for the following years: 1873 (exports), 1874 (exports), 1875 (exports), 1876 (exports), 1882 (imports), 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, and 1894.

² The Mexican silver dollar, or peso, is current in the Philippines. Its average annual value in United States money, with exchange at par, for the calendar years mentioned below has been computed by the Bureau of the Mint, United States Treasury Department, as follows:

1810.	\$1.030	1865.	\$1.051	1880.	\$0.900	1886.	\$0.782	1892.	\$0.685
1831.	1.033	1870.	1.043	1881. ....	.890	1887. ....	.770	1893. ....	.613
1841.	1.035	1873.	1.020	1882. ....	.892	1888. ....	.738	1894. ....	.499
1851.	1.051	1874.	1.005	1883. ....	.871	1889. ....	.735	1895. ....	.514
1856.	1.056	1875. ....	.976	1884. ....	.873	1890. ....	.822	1896. ....	.531
1861.	1.047	1876. ....	.915	1885. ....	.837	1891. ....	.776	1897. ....	.475

a Excess of imports over exports.

b No statistics available.

In the official returns of Philippine commerce the imports and exports of gold and silver coin are included, and also, for certain years, the imports and exports of lottery tickets. Judging from the available records, however, the value of these items formed a very small part of the total.

IMPORTS AND EXPORTS OF GOLD AND SILVER COIN.

The average annual value of the gold and silver coin imported during 1883-1890, the only years for which statistics of importation are at hand, amounted to \$376,167. The average yearly export value for the same period was considerably larger, reaching as high as \$2,195,486.

Following is a statement showing the value of the gold and silver coin imported and exported in each calendar year from 1883 to 1890, inclusive:

Value of gold and silver coin imported and exported by the Philippine Islands during each calendar year from 1883 to 1890 (a), inclusive.

Calendar years.	Imports.		Exports.		Total im- ports and exports.
	<i>Pesos.</i>	<i>Dollars.</i>	<i>Pesos.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1883	955,430	832,180	1,912,659	1,665,926	2,498,106
1884	200,581	175,107	4,412,847	3,852,415	4,027,522
1885	505,156	422,799	2,348,712	1,965,872	2,388,671
1886	1,141,103	892,343	5,867,841	4,588,652	5,480,995
1887	211,132	162,576	1,764,566	1,358,716	1,521,292
1888	437,958	323,213	383,136	282,754	605,897
1889	160,990	118,327	1,471,285	1,081,394	1,199,721
1890	100,723	82,794	3,367,592	2,768,161	2,850,955
Annual average, 1883-1890	464,132	376,167	2,691,080	2,195,486	2,571,653

a The only other available records of trade in gold and silver coin are as follows: In 1893, exports valued at 1,164,894 pesos, or \$714,080; and in 1894, exports valued at 625,071 pesos, or \$311,910.

IMPORTS AND EXPORTS OF LOTTERY TICKETS.

Lottery tickets do not appear to have been included in the Philippine trade returns until 1884. The average annual value of the imports from that year to 1890, inclusive, amounted to \$175,912. As regards the export returns, lottery tickets were apparently not included, except during the years 1884, 1885, and 1886. The average annual value for these three years was \$537,987.

The following table gives the value of the lottery tickets imported and exported during each of the years for which there are statistics:

Value of lottery tickets imported and exported by the Philippine Islands during each calendar year from 1884 to 1890, inclusive.

Calendar years.	Imports.		Exports.		Total im- ports and exports.
	<i>Pesos.</i>	<i>Dollars.</i>	<i>Pesos.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1884	362,873	316,788	408,245	356,398	673,186
1885	474,299	396,968	811,400	679,142	1,076,130
1886	121,870	95,302	739,670	578,422	673,724
1887	331,939	255,593	(a)	(a)	(a)
1888			(a)	(a)	(a)
1889	226,820	166,713	(a)	(a)	(a)
1890			(a)	(a)	(a)
Annual average, 1884-1890	216,829	175,912	b 653,105	b 537,987	b 807,680

a Exports of lottery tickets were not included in the official returns after 1886.

b Annual average, 1884-1886.

IMPORTS AND EXPORTS OF MERCHANDISE.

After deducting from the total import and export values for the years 1883–1890 the shipments during this period of gold and silver coin and of lottery tickets, it appears that the total imports and exports of merchandise, exclusive of these other items, had an average annual value of \$34,616,680. The average annual value of the merchandise imported during the eight years amounted to \$15,962,050, and that of the merchandise exported to \$18,654,630.

In the following table are statistics showing the value of the imports and exports of merchandise alone for each one of the years under consideration:

Value of merchandise, exclusive of gold and silver coin and of lottery tickets, imported and exported by the Philippine Islands during each calendar year from 1883 to 1890 (a), inclusive.

Calendar years.	Imports.		Exports.		Total im- ports and exports.
	<i>Pesos.</i>	<i>Dollars.</i>	<i>Pesos.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1883	20,352,572	17,727,090	24,468,068	21,311,687	39,038,777
1884	20,682,787	18,056,073	17,851,741	15,584,570	33,640,643
1885	18,192,033	15,226,732	21,393,573	17,906,420	33,133,152
1886	18,810,625	14,709,909	19,113,521	14,946,773	29,656,682
1887	17,057,129	13,133,990	23,489,574	18,086,972	31,220,962
1888	21,802,337	16,090,125	25,975,504	19,169,922	35,260,047
1889	23,062,879	16,951,216	33,076,578	24,311,285	41,262,501
1890	19,222,951	15,801,266	21,790,770	17,919,411	33,720,677
Annual average, 1883–1890	19,897,914	15,962,050	23,396,041	18,654,630	34,616,680

a In 1893 the exports of merchandise amounted to \$21,469,143, and in 1894 to \$16,229,932.

ESTIMATED VALUE OF THE PHILIPPINE TRADE IN 1895, 1896, AND 1897.

According to an estimate based upon data¹ collated by the British consul at Manila, the approximate value of the imports of the Philippines for 1895 is stated at 15,400,000 pesos, or \$7,915,600, and that of the exports at 37,280,000 pesos, or \$19,161,920. A similar estimate for 1896 by the same authority makes the approximate value of the imports

¹ In his reports for 1896 and 1897 (see British Diplomatic and Consular Reports, Annual Series, Nos. 1932 and 2133), the British consul at Manila states the approximate value of the imports that passed the Manila custom-house at £1,367,000, or 10,936,000 pesos, for 1895; at £1,587,500, or 12,700,000 pesos, for 1896; and at 12,988,000 pesos for 1897. Referring to the returns for 1895 and 1896, he explains that these figures do not include certain imports by Chinese from Hongkong and China ports, the total value of which may be roughly estimated at from 2,000,000 to 2,500,000 pesos. For 1897 he estimates the value of these imports by Chinese from Hongkong and China ports at about 3,000,000 pesos. As regards the imports into the other Philippine ports, he says that they may be calculated at about 20 per cent of the returns for Manila. In this manner the consul estimates that the total imports into the Philippines during 1896 had a value of about £2,187,500, or 17,500,000 pesos. Similarly estimated, according to the consul's data, the total import value for 1895 amounts to about 15,400,000 pesos, and that for 1897 to about 19,200,000 pesos. It will be noticed that the consul, in his estimates for 1895 and 1896, reckons a British pound sterling as equivalent to 8 Philippine pesos.

The estimates in regard to the exports of the Philippines during 1895 and 1896 are arrived at by taking the sum of the values given by the British consul for the principal articles shipped from the islands in those years. From a comparison with previous official statements it is apparent that the articles enumerated by the consul embrace practically all of the merchandise of any consequence that is exported. Hence the sum of their values, if these values are correct, can be accepted as being very close to the total.

for that year 17,500,000 pesos, or \$9,292,500, and that of the exports 33,210,000 pesos, or \$17,634,510. As regards the value of the exports in 1897, the British consul gives no figures, but from his statistics of importation the value of the import trade can be estimated at about 19,200,000 pesos, or \$9,120,000. The Belgian consul at Manila, in a report¹ to his Government, estimates that the value of the Philippine exports for 1897 was approximately 44,166,100 pesos, or \$20,978,898.

From the estimates just quoted in regard to the imports and exports of the last three years, it would appear that the total value of the Philippine commerce was about \$27,077,520 in 1895, about \$26,927,010 in 1896, and about \$30,098,898 in 1897.

As regards these figures it should be stated, however, that while the estimated values of the exports for 1895, 1896, and 1897 approximate quite closely to the annual average of the official export returns for the years immediately preceding, this is by no means true of the imports. In the case of the imports, the estimates for the last three years place the valuation very much lower than the prior official records. During 1892-1894 the imports, as officially recorded, had an average yearly value of \$15,485,373, but the estimates for 1895-1897 yield an annual average of only \$8,776,033. The latest of the official returns, that for 1894, although below the average, amounted to \$14,250,717, or nearly double the estimate for 1895. Moreover, the estimates for 1895-1897 show an average annual excess of exports over imports amounting to \$10,482,409, whereas according to the official statements for the preceding three years, 1892-1894, the annual excess during that period averaged only \$3,810,965.

This marked divergence from the official returns of the years immediately preceding leads to the belief that the consul's estimates of importation for 1895, 1896, and 1897 are considerably too low. It is possible that owing to the disturbed conditions incident to the insurrection some slight falling off may have occurred in the quantity of merchandise consigned to the islands during the years mentioned, but reports as to the state of trade at Manila throughout this period do not indicate that the import business was seriously interrupted. In the case of the exports there appears to have been an actual increase, showing that this branch of the commerce, at any rate, was not adversely affected by the insurrection.

The belief that the consul's import figures are too low is strengthened by the records of exportation to the islands in 1895 and 1896 as published by other countries. The aggregate export returns of the several countries yield a greater value by several million dollars, in both 1895 and 1896, than the estimates of the consul, and if similar export returns were available for 1897, this would very likely prove to be the case for that year also.

In view of these facts, there can be little doubt as to the inaccuracy

¹ See the Belgian "Recueil Consulaire" for 1898, vol. 99, Report No. 26.

of the estimates under consideration. The import values for 1895, 1896, and 1897, and consequently the values of the total trade for the years mentioned, were probably considerably larger than the consular figures seem to indicate.

TRADE OF THE PHILIPPINES BY COUNTRIES.

The latest year for which there are official statistics available showing the distribution of the Philippine commerce among the various foreign countries is 1893. During that year, according to the official returns, nearly 85 per cent of the entire import and export trade of the islands was divided among four countries—the United Kingdom, China (including Hongkong), Spain, and the United States. The United Kingdom's share was by far the largest, amounting to \$14,207,832, or 37.32 per cent of the total. Hongkong and the Chinese ports were credited with 18.66 per cent, the value being \$7,104,111. Of this trade Hongkong probably enjoyed the chief part. The commerce with Spain was valued at \$7,024,128, or 18.45 per cent, and that with the United States at \$3,951,603, or 10.38 per cent.

To Germany only 3.32 per cent of the total trade was credited, and to France only 1.89 per cent, the dealings with the former nation amounting to \$1,265,976 and those with the latter to \$718,870. Through Port Said, Egypt, a commerce valued at \$1,159,950, or 3.05 per cent of the total, was conducted, and through Singapore transactions to the value of \$666,047, or 1.75 per cent. Undoubtedly the imports and exports credited to Port Said and Singapore consisted in chief part of transit trade between the Philippines and European countries, and it is to be regretted that the official returns do not show the actual sources and destinations of the shipments. French Indo-China, through the port of Saigon, enjoyed 1.38 per cent of the total commerce, while Japan was credited with only 1.28 per cent. In the case of French Indo-China the value returned was \$523,658, and in the case of Japan \$488,360.

Among the other countries that participated in the commerce of the Philippines during 1893 were Russia, Switzerland, Belgium, Australasia, the Dutch East Indies, Austria-Hungary, the Netherlands, and Italy. For Russia and Switzerland no exports were recorded, but the imports from these two countries were quite large, the valuations being \$262,956 and \$206,800, respectively. The commerce with Belgium amounted to \$123,725, and that with Australasia to \$111,978. To the Dutch East Indies there were exports worth \$94,572, but no imports from that source were reported. The trade with Austria-Hungary was valued at \$63,184, that with the Netherlands at \$51,640, and that with Italy at \$33,090.

In addition to the countries already enumerated, small dealings were had with British India, the Sulu Islands, Sweden and Norway, Den-

mark, and Portugal. The value of the trade with British India was \$6,577, with the Sulu Islands \$5,299, with Sweden and Norway \$1,456, with Denmark \$1,352, and with Portugal \$561.

As regards the commerce carried on by the Philippines with the several foreign countries in 1892, official statistics exhibit a similar distribution to that disclosed by the returns for 1893. The trade with the United Kingdom was of first importance, having a value of \$11,567,311, or 32.60 per cent of the total. China (including Hong-kong) was credited with 24.83 per cent, the value being \$8,808,389. Spain enjoyed 17.58 per cent and the United States 8.77 per cent, the trade with the former country amounting to \$6,236,751 and that with the latter to \$3,112,040.

From the figures just quoted it will be seen that the four countries mentioned held the same relative positions as in 1893. As regards the standing of the remaining countries there were several changes. The commerce attributed to Singapore in 1892 was considerably larger than in 1893, amounting to \$2,562,562, or 7.22 per cent of the total. This made the trade with Singapore fifth in importance. That with French Indo-China came next, having a value of \$1,185,007, or 3.34 per cent. Germany followed with 1.49 per cent, and then Port Said with 1.13 per cent. No exports to Germany were recorded for 1892, but the imports from that country were valued at \$527,587. The trade with Port Said amounted to \$399,252.

The other countries enumerated in the returns for 1892, with the value of the trade credited to each, were as follows: France, \$272,866; Russia, \$248,654; Belgium, \$175,509; Japan, \$165,995; Australasia, \$119,630; Switzerland, \$47,046; Austria-Hungary, \$18,987; Netherlands, \$13,004; Sulu Islands, \$9,471; and Italy, \$8,790.

With the exception of 1881, the two years just considered, 1892 and 1893, are the only ones for which we have statistics showing the total trade of the Philippines by countries. Unfortunately, the returns for 1881, owing to the difference in the classification of the countries, are not readily comparable with those for 1892 and 1893. In the official returns for 1881, the largest share of the trade, amounting to 34.70 per cent of the total and having a value of \$14,008,095, was credited generally to "British possessions in Asia." This item was unquestionably made up in the main of the transit trade carried on through the ports of Hongkong and Singapore. The value of the commerce conducted directly with the United Kingdom was returned at \$13,613,327, or 33.72 per cent. The trade with the United States was third in value, amounting to \$8,988,407, or 22.27 per cent, and that with Spain fourth, amounting to only \$2,338,991, or 5.80 per cent. China came next with 1.38 per cent of the total, followed by Germany with 1.20 per cent, the value of the Chinese commerce being \$555,103 and that of the German \$485,767.

The only other countries for which the 1881 returns gave separate statistics were as follows: Australasia, \$124,449; Dutch East Indies, \$108,052; Japan, \$78,115; Sulu Islands, \$5,055; French Indo-China, \$730; and Spanish possessions other than the Sulu Islands, \$110. With countries not enumerated commerce was carried on to the extent of \$60,828.

Detailed statistics as to the trade of the Philippine Islands, by countries, during the calendar years 1881, 1892, and 1893, respectively, are presented in the following tables:

Trade of the Philippine Islands, by countries, during the calendar year 1881.

Countries.	Imports.			Exports.			Total imports and exports.	
	<i>Pesos.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Pesos.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Per ct.</i>
British possessions in Asia <i>a</i>	11, 183, 379	9, 953, 207	53. 83	4, 556, 054	4, 054, 888	18. 54	14, 098, 095	34. 70
United Kingdom	5, 952, 666	5, 297, 873	28. 65	9, 343, 207	8, 315, 454	38. 01	13, 613, 327	33. 72
United States	866, 591	771, 266	4. 17	9, 232, 743	8, 217, 141	37. 56	8, 988, 407	22. 27
Spain	1, 534, 451	1, 365, 662	7. 39	1, 093, 628	973, 329	4. 45	2, 338, 991	5. 80
China	555, 364	494, 274	2. 67	68, 347	60, 829	. 28	555, 103	1. 38
Germany	545, 806	485, 767	2. 63	.....	.....	.....	485, 767	1. 20
Australasia .....	.....	.....	.....	139, 830	124, 449	. 57	424, 449	. 31
Dutch East Indies	63, 337	56, 370	. 30	58, 069	51, 682	. 24	108, 052	. 27
Japan	891	793	.....	80, 879	77, 322	. 35	78, 115	. 19
Sulu Islands <i>b</i>	5, 680	5, 055	. 03	.....	.....	.....	5, 055	. 01
French Indo-China <i>c</i>	575	512	.....	245	218	.....	730	.....
Spanish possessions, n.e.s	124	110	.....	.....	.....	.....	110	.....
Other countries	68, 346	60, 828	. 33	.....	.....	.....	60, 828	. 15
Total	20, 777, 210	18, 491, 717	100. 00	24, 579, 002	21, 875, 312	100. 00	40, 367, 029	100. 00

a Chiefly, if not entirely, Hongkong and Singapore.

b By treaty of March 11, 1877, Spain granted free trade for the Sulu Islands.

c Through Saigon.

Trade of the Philippine Islands, by countries, during the calendar year 1892.

Countries.	Imports.			Exports.			Total imports and exports.	
	<i>Pesos.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Pesos.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Per ct.</i>
United Kingdom	7, 585, 682	5, 196, 192	31. 85	9, 300, 903	6, 371, 119	33. 24	11, 567, 311	32. 60
China (including Hongkong)	4, 423, 270	3, 029, 940	18. 57	8, 435, 691	5, 778, 449	30. 15	8, 808, 389	24. 83
Spain	6, 419, 915	4, 397, 642	26. 96	2, 684, 831	1, 839, 109	9. 60	6, 230, 751	17. 58
United States	304, 222	208, 392	1. 28	4, 238, 902	2, 903, 648	15. 15	3, 112, 040	8. 77
Singapore	1, 441, 828	987, 652	6. 05	2, 299, 139	1, 574, 910	8. 22	2, 562, 562	7. 22
French Indo-China <i>a</i>	1, 464, 341	1, 003, 074	6. 15	265, 596	181, 933	. 95	1, 185, 007	3. 34
Germany	770, 200	527, 587	3. 23	.....	.....	.....	527, 587	1. 49
Egypt (Port Said)	18, 238	12, 493	. 08	564, 612	386, 759	2. 02	399, 252	1. 13
France	398, 345	272, 866	1. 67	.....	.....	.....	272, 866	. 77
Russia	362, 999	248, 654	1. 52	.....	.....	.....	248, 654	. 70
Belgium	256, 217	175, 509	1. 08	.....	.....	.....	175, 509	. 49
Japan	55, 433	37, 972	. 23	186, 895	128, 023	. 67	165, 995	. 47
Australasia	174, 642	119, 630	. 73	.....	.....	.....	119, 630	. 34
Switzerland	68, 680	47, 046	. 29	.....	.....	.....	47, 046	. 13
Austria-Hungary	27, 719	18, 987	. 12	.....	.....	.....	18, 987	. 05
Netherlands	18, 984	13, 004	. 08	.....	.....	.....	13, 004	. 04
Sulu Islands	13, 826	9, 471	. 06	.....	.....	.....	9, 471	. 03
Italy	12, 832	8, 790	. 05	.....	.....	.....	8, 790	. 02
Total	23, 817, 373	16, 314, 901	100. 00	27, 976, 569	19, 163, 950	100. 00	35, 478, 851	100. 00

a Through Saigon.

Trade of the Philippine Islands, by countries, during the calendar year 1893.

Countries.	Imports.			Exports.			Total imports and exports.	
	<i>Pesos.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Pesos.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Per ct.</i>
United Kingdom	6,929,662	4,247,883	26.73	16,247,877	9,959,949	44.90	14,207,832	37.32
China (including Hong-kong)	3,650,034	2,237,471	14.08	7,939,054	4,866,640	21.94	7,104,111	18.66
Spain	8,327,691	5,104,875	32.13	3,130,919	1,919,253	8.65	7,024,128	18.45
United States	1,560,695	956,706	6.02	4,885,639	2,994,897	13.50	3,951,603	10.38
Germany	2,033,031	1,246,248	7.84	32,182	19,728	.09	1,265,976	3.32
Egypt (Port Said)	5,195	3,185	.02	1,887,055	1,156,765	5.21	1,159,950	3.05
France	778,183	477,026	3.00	394,525	241,844	1.09	718,870	1.89
Singapore	254,707	156,135	.98	831,831	509,912	2.30	666,047	1.75
French Indo-China <i>a</i>	844,915	517,933	3.26	9,340	5,725	.03	523,658	1.38
Japan	298,006	182,678	1.15	498,666	305,682	1.38	488,360	1.28
Russia	428,965	262,956	1.60	.....	.....	.....	262,956	.69
Switzerland	337,357	206,800	1.30	.....	.....	.....	206,800	.54
Belgium	127,801	78,342	.49	74,034	45,383	.20	123,725	.32
Australasia	106,687	65,399	.41	75,985	46,579	.21	111,978	.29
Dutch East Indies .....	.....	.....	.....	154,277	94,572	.43	94,572	.25
Austria-Hungary	102,725	62,970	.40	350	214	.....	63,184	.17
Netherlands	66,230	40,599	.26	18,012	11,041	.05	51,640	.14
Italy	52,831	32,385	.20	1,150	705	.....	33,090	.09
British India	4,250	2,605	.02	6,480	3,972	.02	6,577	.02
Sulu Islands	8,645	5,299	.03	.....	.....	.....	5,299	.01
Sweden and Norway	2,375	1,456	.01	.....	.....	.....	1,456	.....
Denmark	2,205	1,352	.01	.....	.....	.....	1,352	.....
Portugal	325	199	.....	590	362	.....	561	.....
Total	25,922,515	15,890,502	100.00	36,187,966	22,183,223	100.00	38,073,725	100.00

a Through Saigon.

From an examination of the official returns for 1881, 1892, and 1893 just presented, it will be seen, as regards the exports from the Philippines, that in each of the three years in question the United Kingdom was the principal destination. In 1881 the shipments to the British market were valued at \$8,315,454, or 38.01 per cent of the total; in 1892 at \$6,371,119, or 33.24 per cent; and in 1893 at \$9,959,949, or 44.90 per cent. During 1881 the United States received nearly as large a share of the Philippine exports as the United Kingdom, the value being \$8,217,141, or 37.56 per cent, but in 1892 and 1893 the shipments to this country were much smaller, amounting to only \$2,903,648, or 15.15 per cent, in the former year, and \$2,994,897, or 13.50 per cent, in the latter. The exports to Hongkong and China ranked second in these last two years, having a value of \$5,778,449, or 30.15 per cent, in 1892, and \$4,866,640, or 21.94 per cent, in 1893. In the returns for 1881 the exports to Hongkong were included with those to Singapore under the heading "British possessions in Asia," the combined value amounting to \$4,054,888, or 18.54 per cent. During each of the three years under consideration Spain ranked fourth as a destination of the Philippine export trade. The shipments to Spain in 1881 were valued at \$973,329, or 4.45 per cent; in 1892 at \$1,839,109, or 9.60 per cent; and in 1893 at \$1,919,253, or 8.65 per cent. The exports to Singapore, which appear to have been included under "British possessions" in 1881, were separately stated at \$1,574,910, or 8.22 per cent, in 1892, and at \$509,912, or 2.30 per cent, in 1893.

Aside from the shipments sent to the destinations just mentioned, the only exports recorded for 1881 were as follows: To Australasia,

\$124,449; to Japan, \$77,322; to China, \$60,829; to the Dutch East Indies, \$51,682; and to French Indo-China, \$218.

In the returns for 1892 the following additional records of exportation were given: To Port Said, \$386,759; to French Indo-China, \$181,933; and to Japan, \$128,023.

For 1893 there was quite a number of additional records, as follows: To Port Said, \$1,156,765; to Japan, \$305,682; to France, \$241,844; to the Dutch East Indies, \$94,572; to Australasia, \$46,579; to Belgium, \$45,383; to Germany, \$19,728; to the Netherlands, \$11,041; to French Indo-China, \$5,725; to British India, \$3,972; to Italy, \$705; to Portugal, \$362; and to Austria-Hungary, \$214.

Regarding the imports of the Philippines by countries, much fuller statistics are available than is the case with the exports. Although changes in classification prevent a satisfactory comparison for several of the countries, the general sources of the trade can be readily shown for a period of ten years ending with 1893. During the first few years of the decade a considerable portion of the imports was recorded as coming from Hongkong and Singapore, and therefore can not be traced to the original source. In the later years much of this transit trade was credited to the countries from which it actually came, a fact that should be taken into consideration in comparing the returns for these countries. In 1884, the first year of the decade, the imports recorded from Hongkong and Singapore were valued as high as \$7,171,697, while in 1893 the total trade reported as coming from these two ports did not reach one-third of that value. The average annual value of the imports received from Hongkong and Singapore during the four years 1884-1887 was \$5,287,852. In 1888 and succeeding years the trade with these ports was not stated together, as previously, but separate returns were given for Hongkong (including China) and for Singapore. The imports from Hongkong and China in 1888 were recorded at \$3,280,205 and those from Singapore at \$1,007,715. During the succeeding five years, 1889-1893, the import trade from Hongkong and China had an average annual value of \$3,404,207, or 20.73 per cent of the total, and that from Singapore one of \$1,497,675, or 9.12 per cent. As the imports from China alone during the four years 1884-1887, when they were separately recorded, averaged only \$483,427 per annum, it is apparent that the large shipments credited in later years to Hongkong and China came chiefly from Hongkong.

The United Kingdom was the principal source of the Philippine import trade during the ten years under consideration, Spain ranking second. A comparison of the five-year periods 1884-1888 and 1889-1893, however, shows that while the receipts from the United Kingdom fell off considerably during the decade, those from Spain were greatly increased. As regards the imports from Spain, there are no figures available for the years 1884, 1889, and 1890, but the average annual values for 1885-1888 and 1891-1893 disclose an advance from only

\$1,361,476, or 8.83 per cent of the total, in the earlier period, to \$4,292,925, or 26.28 per cent, in the later. The imports from the United Kingdom, on the other hand, declined in average yearly value from \$5,900,971, or 36.76 per cent, during 1884-1888, to \$5,183,525, or 31.56 per cent, during 1889-1893.

After the United Kingdom, Spain, Hongkong, and Singapore, the most important contributor to the import trade enjoyed by the islands during 1884-1893 was French Indo-China. The importations from this source, consisting chiefly of rice¹ shipped through the port of Saigon, formed 8.34 per cent of the total imports in 1889-1893, as against only 6.30 per cent in 1884-1888, the average annual value having increased from \$1,012,013 to \$1,369,986.

The only other countries that contributed over 1 per cent of the imports received during the decade were Germany, the United States, France, and Belgium. Comparing the average annual values for 1884-1888 and 1889-1893, we find as regards the importations from Germany a decline from \$982,303, or 6.12 per cent of the total, to \$730,409, or 4.45 per cent, and as regards those from the United States an increase from \$363,600, or 2.27 per cent, to \$522,239, or 3.18 per cent. In the case of France there was a decrease from \$327,119,² or 2.12² per cent, to \$324,440, or 1.98 per cent, and in that of Belgium an advance from \$158,891, or 0.99 per cent, to \$294,326, or 1.79 per cent.

Additional countries from which imports were recorded during the decade 1884-1893 were Switzerland, Japan, the Netherlands, Australasia, Austria-Hungary, Italy, and Egypt (Port Said). The average annual value of the importations received from each of these countries in the five years 1884-1888 was as follows: Switzerland, \$113,003; Japan, \$103,131; the Netherlands, \$44,305; Australasia, \$29,514; Austria-Hungary, \$17,545; Italy, \$13,441; and Egypt (Port Said), \$1,256. In the succeeding five years, 1889-1893, the importations from these countries had the following average annual values: Switzerland, \$65,232; Japan, \$60,896; Australasia, \$55,016; Austria-Hungary,

¹The quantity of rice exported from Saigon to the Philippine Islands during each calendar year from 1868 to 1894, inclusive, according to a French official report entitled "État de la Cochinchine française en 1894," was as follows:

Calendar years.	Quantities.		Calendar years.	Quantities.		Calendar years.	Quantities.	
	<i>Piculs. a</i>	<i>Pounds.</i>		<i>Piculs. a</i>	<i>Pounds.</i>		<i>Piculs. a</i>	<i>Pounds.</i>
1868	11,945	1,598,480	1877	260,200	34,819,964	1886	426,315	57,049,473
1869			1878	105,144	14,070,370	1887	852,268	114,050,504
1870	6,000	802,920	1879	488,561	65,379,233	1888	734,668	98,313,272
1871	5,089	681,010	1880	130,823	17,506,734	1889	875,632	117,177,074
1872	102,309	13,690,990	1881	55,913	7,482,278	1890	1,045,017	139,844,175
1873	137,060	18,341,369	1882	183,890	24,608,160	1891	1,134,091	151,764,058
1874	140,553	18,808,802	1883	733,905	98,211,167	1892	850,676	113,837,462
1875	31,789	4,254,004	1884	1,602,144	214,398,910	1893	548,847	73,446,766
1876			1885	342,454	45,827,194	1894 <i>b</i>	602,524	80,629,762

a Piculs of 133.82 pounds.

b Value in 1894, 1,353,013 pesos, or \$675,153.

² For the four years 1885-1888.

\$23,313; the Netherlands, \$21,320; Egypt (Port Said), \$12,445; and Italy, \$11,464.

The following tables show the imports of the Philippine Islands, by countries, during each calendar year from 1884 to 1893, inclusive:

Imports of the Philippine Islands, by countries, during the calendar years 1884 to 1888, inclusive.

Countries from which imported.	1884.	1885.	1886.	1887.	1888.	Annual average, 1884-1888.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
United Kingdom.....	5,168,087	6,935,859	5,366,384	4,859,600	7,174,927	5,900,971	36.76
Singapore <i>a</i>	7,171,697	4,783,174	5,259,945	3,936,590	1,007,715	5,287,852	b 33.13
Spain	(c)	d1,477,277	d1,425,708	d1,883,146	659,771	e1,361,476	e 8.83
French Indo-China <i>f</i>	1,644,227	489,713	862,975	877,763	1,185,387	1,012,013	6.30
Germany.....	1,298,009	1,063,220	1,158,662	517,340	874,286	982,303	6.12
China <i>g</i>	646,660	466,103	490,335	390,610	g3,280,205	b 483,427	b 3.03
United States	398,215	129,117	424,697	403,034	462,936	363,600	2.27
France	(c)	365,739	292,825	217,226	432,686	e 327,119	e 2.12
Belgium	394,203	51,885	123,489	79,922	144,957	158,891	.99
Switzerland	45,642	174,737	93,415	106,340	144,880	113,003	.70
Japan	7,618	990	157	62	78,900	103,131	.64
Netherlands	30,622	18,125	135,327	33,370	4,082	44,305	.28
Australasia	89,317				58,252	29,514	.18
Austria-Hungary	355,045	54,734	39,549	42,540	23,789	17,545	.11
Italy	25,980	8,189	17,650	7,424	7,960	13,441	.08
Egypt (Port Said)	3,308		36	2,935		1,256	.01
Other countries	h1,269,338	87,657	6,400	194,257	872,605	e 290,230	e 1.88
Total.....	18,547,968	16,046,519	15,697,554	13,552,159	16,413,338	16,051,508	100.00

a Including Hongkong during 1884-1887.

b For the four years 1884-1887.

c Included under "Other countries."

d Merchandise only.

e For the four years 1885-1888.

f Through Saigon.

g Including Hongkong in 1888. Prior to 1888 Hongkong was apparently included with Singapore.

h Including imports from Spain and France.

Imports of the Philippine Islands, by countries, during the calendar years 1889 to 1893, inclusive.

Countries from which imported.	1889.	1890.	1891.	1892.	1893.	Annual average, 1889-1893.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
United Kingdom.....	5,583,293	5,767,568	5,122,687	5,196,192	4,247,883	5,183,525	31.56
Spain	(a)	(a)	3,376,257	4,397,642	5,104,875	b4,292,925	b 26.28
China (including Hongkong)	4,315,168	3,903,722	3,534,735	3,029,940	2,237,471	3,404,207	20.73
Singapore	1,990,739	2,541,158	1,812,692	987,652	156,135	1,437,675	9.12
French Indo-China <i>c</i>	2,058,608	1,558,423	1,711,893	1,003,074	517,933	1,369,986	8.34
Germany.....	1,380,664	185,454	312,092	527,587	1,246,248	730,409	4.45
United States	558,254	540,506	347,338	208,392	956,706	522,239	3.18
France	678,254	22,166	171,888	272,866	477,026	324,440	1.98
Belgium	401,793	521,699	294,287	175,509	78,342	294,326	1.79
Switzerland	62,866	936	8,514	47,046	206,800	65,232	.40
Japan	13,782	31,193	38,857	37,972	182,678	60,896	.37
Australasia	24,687	17,068	48,294	119,630	65,399	55,016	.33
Austria-Hungary	32,642		1,968	18,987	62,970	23,313	.14
Netherlands	41,323	5,849	5,823	13,004	40,599	21,320	.13
Egypt (Port Said)		39,870	6,675	12,493	3,185	12,445	.08
Italy	15,348	444	355	8,790	32,385	11,464	.07
Sulu Islands			3,934	9,471	5,299	b 6,235	b 0.04
Other countries	d 78,835	d 748,004	e 248,654	f 268,568	b 172,407	b 1,06	b 1.06
Total.....	17,236,256	15,884,060	16,798,289	16,314,901	15,890,502	16,424,802	100.00

a No separate statistics available.

b For the three years 1891-1893.

c Through Saigon.

d Including imports from Spain.

e All from Russia.

f From Russia, \$262,956; British India, \$2,605; Sweden and Norway, \$1,456; Denmark, \$1,352; Portugal, \$199.

TRADE OF THE PHILIPPINES BY PORTS.

In 1893, the latest year for which statistics are available showing the commerce of the Philippines by ports, Manila enjoyed fully three-fourths of the trade carried on by the islands. The value of the imports credited to this port was \$14,366,640, and that of the exports \$14,377,836, making a total trade value of \$28,744,476, or 75.50 per cent of the valuation placed upon the entire Philippine commerce. The trade conducted through the port of Iloilo amounted to \$7,244,150, or 19.03 per cent of the total, and that through Cebu to \$2,079,800, or 5.46 per cent. Through Zamboanga, the only other port of entry, there were no exports in 1893, but imports were recorded to the value of \$5,299.

According to returns for 1892, Manila controlled in that year a still larger portion of the trade, having a record of 78.42 per cent, as compared with 16.50 per cent for Iloilo, and 5.05 per cent for Cebu.

The trade of the Philippine Islands by ports during 1892 and 1893 is shown in detail by the following statistics:

Imports and exports of the Philippine Islands, by ports, during the calendar year 1892.

Ports.	Imports.			Exports.			Total imports and exports.	
	<i>Pesos.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Pesos.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Per ct.</i>
Manila.....	21,844,708	14,963,625	91.72	18,774,011	12,860,197	67.11	27,823,822	78.42
Iloilo.....	1,792,958	1,228,176	7.53	6,754,125	4,626,576	24.14	5,854,752	16.50
Cebu.....	165,881	113,629	.69	2,448,433	1,677,177	8.75	1,790,806	5.05
Zamboanga.....	13,826	9,471	.06	.....	.....	.....	9,471	.03
Total.....	23,817,373	16,314,901	100.00	27,976,569	19,163,950	100.00	35,478,851	100.00

Imports and exports of the Philippine Islands, by ports, during the calendar year 1893.

Ports.	Imports.			Exports.			Total imports and exports.	
	<i>Pesos.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Pesos.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Per ct.</i>
Manila.....	23,436,607	14,366,640	90.41	23,454,872	14,377,836	64.81	28,744,476	75.50
Iloilo.....	2,351,874	1,441,699	9.07	9,465,662	5,802,451	26.16	7,244,150	19.03
Cebu.....	125,389	76,864	.49	3,267,432	2,002,936	9.03	2,079,800	5.46
Zamboanga.....	8,645	5,299	.03	.....	.....	.....	5,299	.01
Total.....	25,922,515	15,890,502	100.00	36,187,966	22,183,223	100.00	38,073,725	100.00

CHARACTER OF MERCHANDISE IMPORTED INTO THE PHILIPPINES.

As would naturally be expected, the imports brought into the Philippines consist chiefly of manufactured articles. Cotton goods are by far the most important item. In 1894, the latest year for which we have official statistics, the imported cotton manufactures, measured in value, formed more than 40 per cent of the entire import trade. The combined value of the various agricultural products imported during that year amounted to less than 25 per cent of the total.

AGRICULTURAL IMPORTS.

The principal agricultural imports are wines, rice, wheat flour, and canned goods. In 1894 wines were imported to the extent of 835,681 gallons, having a value of \$955,783. Of rice, 98,922,622 pounds, valued at \$563,879, were imported, and of wheat flour, 97,509 barrels, valued at \$467,194. The importations of canned goods, including sausages, amounted to 1,472,807 pounds, with a value of \$333,359. Each of these four items, except canned goods, sausages, etc., shows an increase over 1893 in quantity, but a falling off in value. In the case of canned goods, sausages, etc., there was a decline in quantity as well as value.

After the leading items just mentioned, the most important agricultural imports in 1893 and 1894 were distilled spirituous liquors, pork, bacon and lard, vegetables, olive oil, and beer and cider. During 1894 there were imported of distilled spirituous liquors 67,335 gallons, worth \$167,372, and of beer and cider, 132,467 gallons, worth \$75,066. The imports of pork, bacon, and lard amounted to 753,755 pounds, valued at \$127,965. Of vegetables, not including dried pulse, 5,270,241 pounds, worth \$119,290, were brought in, and of olive oil, 572,070 pounds, worth \$77,689. As compared with 1893, distilled spirituous liquors increased in quantity, but declined in value. The remainder of these items declined in both quantity and value.

The only other agricultural imports enumerated in the returns of 1894, with their quantities and values for that year, were the following: Cocoa, 364,197 pounds, \$49,461; bread and biscuit, and macaroni, vermicelli, etc., 1,047,025 pounds, \$47,394; tea, 206,540 pounds, \$46,749; beeswax, stearin, etc., 827,394 pounds, \$41,886; fruits, 887,326 pounds, \$40,170; vegetable oils, other than olive oil, 738,768 pounds, \$38,462; dried pulse, 1,582,829 pounds, \$35,826; butter, 96,983 pounds, \$21,952; cheese, 125,974 pounds, \$21,386; pepper, 75,213 pounds, \$5,959; and chocolate, 21,579 pounds, \$4,884. All of these products, except fruits, vegetable oils other than olive, cheese, and chocolate, exhibit an increase over 1893 as regards quantity, but the only items that made a gain also in value were cocoa, tea, beeswax, stearin, etc., and dried pulse. The total value of the agricultural imports for 1894 amounted to \$3,241,726, as compared with \$3,778,497 for 1893.

Official returns as to the various articles of merchandise imported into the islands in 1891 and 1892 are not at present obtainable, but from figures covering the five preceding years, 1886-1890, it appears that the agricultural imports during that period had an average annual value of \$4,069,284. The smaller values returned for 1893 and 1894 resulted partly from the lower prices prevailing in the later years, and partly from a marked falling off in the imports of rice, the average annual receipts of this product during 1886-1890 reaching as high as 157,332,654 pounds, valued at \$1,836,000. With the exception of rice, the only agricultural imports for which the figures show any considera-

ble decline in quantity are distilled spirituous liquors, beer and cider, and tea.

Detailed statistics as to the quantity and value of the agricultural products imported into the Philippines during the five years 1886-1890 and the two years 1893-1894 are presented in the following tables:

Quantity of principal articles of merchandise imported into the Philippine Islands during each calendar year from 1886 to 1890, inclusive.

AGRICULTURAL PRODUCTS.

Articles imported.	1886.	1887.	1888.	1889.	1890.	Annual average, 1886-1890.
Rice.....pounds..	139,338,322	176,343,085	181,760,868	128,802,443	160,418,550	157,332,654
Wheat flour.....barrels..	57,170	54,508	66,739	76,901	84,609	67,985
Wines.....gallons..	464,762	818,154	487,124	699,994	829,033	659,813
Distilled spirituous liquors, gallons.....	123,128	61,598	99,684	268,547	89,655	128,522
Canned goods.....pounds..	974,252	1,231,554	1,403,933	2,035,448	1,637,345	1,456,506
Vegetables, including dried pulse.....pounds..	4,812,390	8,156,245	4,738,996	5,766,212	6,751,120	6,044,993
Beer and cider.....gallons..	150,814	128,838	139,029	206,825	193,978	163,897
Meat, pickled or salted; sausages, etc.....pounds..	960,121	1,079,576	932,268	1,112,114	984,550	1,013,726
Fruits.....do.....	929,845	883,592	696,853	1,090,831	824,510	885,126
Beeswax, stearin, etc...do.....	419,486	440,254	698,748	353,504	103,342	403,067
Cocoa and chocolate....do.....	213,121	132,436	246,876	344,273	191,330	225,607
Macaroni, vermicelli, etc., pounds.....	501,783	684,814	859,797	729,544	568,128	668,813
Tea.....pounds..	225,896	263,701	271,942	234,724	120,747	223,402
Butter and lard.....do.....	230,239	108,205	120,579	158,089	96,232	142,669
Cheese.....do.....	86,364	63,301	96,983	140,545	95,590	96,557
Flour, other than wheat, barrels.....	613	1,291	511	874	7,892	2,236
Animals, live.....number..	975	714	819	3,806	(a)	b 1,579
Starch.....pounds..	151,043	135,489	73,480	111,388	(a)	b 117,850

a Not separately stated.

b Annual average, 1886-1889.

Value of principal articles of merchandise imported into the Philippine Islands during each calendar year from 1886 to 1890, inclusive.

AGRICULTURAL PRODUCTS.

Articles imported.	1886.	1887.	1888.	1889.	1890.	Annual average, 1886-1890.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Rice.....	2,043,616	1,813,682	1,993,103	1,139,801	2,187,796	1,836,000
Wheat flour.....	429,252	402,989	463,569	601,076	680,720	515,521
Wines.....	692,338	1,044,118	196,795	261,125	286,369	496,149
Distilled spirituous liquors.....	271,958	130,199	165,919	532,994	155,545	251,323
Canned goods.....	241,899	299,096	196,530	241,221	217,448	239,239
Vegetables, including dried pulse.....	170,700	285,037	171,508	202,257	261,285	218,157
Beer and cider.....	89,283	90,842	81,441	121,433	128,567	102,313
Meat, pickled or salted; sausages, etc.....	99,819	113,121	96,000	81,824	107,966	99,746
Fruits.....	65,962	61,703	47,716	74,346	64,870	62,919
Beeswax, stearin, etc.....	59,518	61,507	92,988	40,338	13,493	53,569
Cocoa and chocolate.....	45,356	27,752	49,584	68,931	42,439	46,812
Macaroni, vermicelli, etc.....	35,597	47,919	57,235	49,026	41,152	46,186
Tea.....	40,063	46,048	44,924	39,876	22,293	38,641
Butter and lard.....	40,832	18,893	19,889	24,979	17,588	24,436
Cheese.....	18,400	13,724	19,282	26,600	21,273	19,856
Flour, other than wheat.....	2,133	4,417	1,694	3,539	31,415	8,640
Animals, live.....	7,603	6,462	5,999	12,497	(a)	b 8,140
Starch.....	5,356	4,732	2,480	3,757	(a)	b 4,081
Total agricultural imports.....	4,359,685	4,472,241	3,708,656	3,525,620	4,280,219	4,059,284

a Not separately stated.

b Annual average, 1886-1889.

Quantity and value of principal articles of merchandise imported into the Philippine Islands during the calendar years 1893 and 1894.

AGRICULTURAL PRODUCTS.

Articles imported.	1893.		1894.	
	Quantities.	Values.	Quantities.	Values.
Wines.....gallons..	758, 589	\$1, 060, 009	835, 681	\$955, 783
Rice.....pounds..	90, 390, 522	628, 331	98, 922, 622	563, 879
Wheat flour.....barrels..	89, 375	526, 050	97, 509	467, 194
Canned goods, sausages, etc.....pounds..	1, 492, 492	414, 991	1, 472, 807	333, 359
Distilled spirituous liquors.....gallons..	53, 200	176, 947	67, 335	167, 372
Pork, bacon, and lard.....pounds..	841, 047	175, 393	753, 755	127, 965
Vegetables, not including dried pulse.....do..	5, 607, 010	155, 909	5, 270, 241	119, 290
Olive oil.....do..	683, 893	114, 095	572 070	77, 689
Beer and cider.....gallons..	150, 419	104, 712	132, 467	75, 066
Cocoa.....pounds..	289, 837	48, 353	364, 197	49, 461
Bread and biscuit, and macaroni, vermicelli, etc., pounds.....	1, 036, 460	57, 639	1, 047, 025	47, 394
Tea.....pounds..	166, 460	46, 285	206, 540	46, 749
Beeswax, stearin, etc.....do..	812, 623	37, 280	827, 394	41, 886
Fruits.....do..	1, 563, 957	86, 974	887, 326	40, 170
Vegetable oils, other than olive oil.....do..	740, 752	47, 385	738, 768	38, 462
Dried pulse.....do..	1, 193, 140	33, 180	1, 582, 829	35, 826
Butter.....do..	89, 232	24, 811	96, 983	21, 952
Cheese.....do..	129, 894	27, 094	125, 974	21, 386
Pepper.....do..	69, 247	6, 740	75, 213	5, 959
Chocolate.....do..	22, 727	6, 319	21, 579	4, 884
Total agricultural imports.....		3, 778, 497		3, 241, 726

NONAGRICULTURAL IMPORTS.

According to the official trade returns for 1893 and 1894, the total value of the cotton manufactures imported into the Philippines amounted to \$5,866,819 in the former year and to \$5,877,138 in the latter. Cloths, thread and yarn, and knit fabrics were the principal items under this important class of merchandise; but laces and tulles, and velveteens, corduroys, and similar fabrics were also included in considerable quantities.

After cotton manufactures, the leading nonagricultural import in 1893 and 1894 was kerosene oil. The value of the kerosene imported was recorded at \$1,084,665 for 1893, and at \$703,445 for 1894. It was obtained chiefly from the United States, either directly or by way of Hongkong.

Of iron and steel manufactures there were imports valued at \$672,415 in 1893 and at \$571,600 in 1894. Manufactures of wrought iron—such as wire, nails and screws, and house utensils—formed a considerable part of these imports.

Paper and its manufactures constituted another important item. In 1894 the imports had a value of \$387,031 as compared with \$376,236 in 1893. Writing paper and printing paper were the principal kinds imported.

Manufactures of flax, hemp, jute, etc., formed an item valued at \$494,416 in 1893 and \$340,733 in 1894. Jute fabrics and plain fabrics of flax and hemp were the leading imports under this head.

Candles and matches were imported to the value of \$377,593 in 1893 and 309,970 in 1894. From the statistics for previous years, when

these articles were stated separately, it appears that matches formed the larger part of this item.

Of silk manufactures, \$367,155 worth was imported in 1893 and \$294,813 worth in 1894. Plain or twilled silks comprised the principal item, but there were also important imports of velvets and plushes, tulle and laces, and thread and yarn.

Other leading nonagricultural imports during 1893 and 1894 were hats and caps, earthen, stone, and china ware, umbrellas and parasols, coal, manufactures of wool and hair, glass and glassware, and boots and shoes. In addition to these principal articles the import returns enumerate quite a large number of minor items.

The following tables, covering the years 1886-1890, as well as 1893 and 1894, show the quantity and value of all the nonagricultural commodities that were specified in the Philippine returns of importation for the several years mentioned:

Quantity of principal articles of merchandise imported into the Philippine Islands during each calendar year from 1886 to 1890, inclusive.

NONAGRICULTURAL IMPORTS.

Articles imported.	1886.	1887.	1888.	1889.	1890.	Annual average 1886-1890.
Cotton manufactures:						
Waste.....pounds..	84,869	62,203	105,332	129,651	137,141	103,839
Yarn and thread.....do....	1,645,332	1,484,371	2,554,145	2,321,233	1,733,808	1,947,778
Cloths, closely woven.....do....	7,535,508	7,335,229	14,042,534	13,403,247	9,106,719	10,284,647
Cloths, loosely woven, such as muslins, lawns, organdies, etc., pounds.....	623,308	677,956	1,057,179	1,328,850	820,423	901,543
Quiltings and piques.....pounds..	13,819	20,130	52,183	23,903	(a)	b 27,510
Velveteens, corduroys, and other heavy fabrics.....pounds..	28,332	6,953	27,015	30,408	23,781	23,298
Tulles and laces.....do....	26,570	18,012	52,503	34,632	36,537	33,651
Knit fabrics.....do....	315,113	108,549	166,780	302,185	159,125	210,350
Total.....do....	10,272,851	9,713,403	18,057,671	17,574,115		13,904,510
Iron and steel, and manufactures of:						
Iron, in pigs, bars, etc.....pounds..	988,640	856,887	324,256	680,928	2,597,252	1,089,593
Cast-iron manufactures, n. e. s. pounds.....	380,462	655,811	397,429	522,618	960,112	583,286
Wrought iron, and wire, nails and screws of wrought iron, pounds.....	8,984,433	6,601,525	8,236,648	11,776,472	12,223,242	9,564,468
Wire cable.....pounds..	54,531	28,287	66,624	26,795	(a)	b 44,059
Wrought-iron manufactures, n. e. s. pounds.....	1,020,280	484,251	786,110	983,309	1,201,851	895,160
Iron manufactures for ships' use, pounds.....	276,376	4,178,299	4,298,456	7,953,244	15,009,520	6,343,179
Steel bars and ingots.....pounds..	839,431	322,805	485,279	821,695	756,956	645,233
Steel manufactures, including pens, needles, etc.....pounds..	16,775	16,568	25,340	13,541	9,473	16,339
Machinery, and parts of number.....	37,662	468,555	43,804	1,865	498,376	210,052
Cutlery.....pounds..	27,470	56,549	66,751	79,333	59,437	57,908
Firearms.....number.....	6,580	1,635	1,838	1,705	(a)	b 2,940
Mineral oil (kerosene).....pounds..	10,916,123	9,003,756	10,182,974	15,629,806	23,749,796	13,896,491
Paper, and manufactures of:						
Writing and printing paper, pounds.....	1,619,406	1,463,850	1,402,947	1,631,560	995,172	1,422,587
Paper pads, blank books, etc., pounds.....	386,900	372,446	580,695	628,125	1,760,036	745,640
Wall paper.....pounds..	260,086	276,177	221,827	197,003	215,244	234,067
Wrapping paper, sandpaper, card-board, etc.....pounds..	937,554	906,214	516,393	1,482,093	1,659,678	1,100,387
Total.....do....	3,203,946	3,018,687	2,721,862	3,938,781	4,630,130	3,502,681

a Not separately stated.

b Annual average, 1886-1889.

Quantity of principal articles of merchandise imported into the Philippine Islands during each calendar year from 1886 to 1890, inclusive—Continued.

NONAGRICULTURAL IMPORTS—Continued.

Articles imported.	1886.	1887.	1888.	1889.	1890.	Annual average 1886-1890.
Silk manufactures:						
Yarn and thread pounds	17,646	18,823	20,285	1,689	(a)	b 14,611
Silk fabrics, including velvets and plushes pounds	20,371	26,202	37,911	56,238	39,251	35,995
Tulles and laces do.	2,725	1,358	2,407	9,012	(a)	b 3,876
Knit fabrics do.		7,496	5,922	3,053	(a)	b 4,118
Total do.	40,742	53,879	66,525	69,992		b 57,785
Hats and caps number	178,383	198,879	394,281	520,113	349,602	328,252
Jute, flax, hemp, etc., manufactures, of:						
Yarn and thread pounds	76,286		42,011	79,080	42,417	47,959
Fabrics, plain do.	448,199	340,301	545,415	587,218	360,383	456,303
Fabrics, twilled, printed, etc., pounds	164,515	39,178	51,828	40,415	(a)	b 73,984
Lace and embroidery pounds	994	176	166	293	(a)	b 657
Cordage do.	74,776	147,582	192,715	109,858	(a)	b 131,233
Total do.	764,770	527,237	833,135	816,864		b 735,502
Umbrellas and parasols number	139,289	218,407	344,217	419,436	234,723	271,214
Wool and hair manufactures:						
Yarn pounds	11,288	4,319	8,369	8,684	(a)	b 8,165
Cloth, plain or twilled (alpacas, merinos, etc.) pounds	30,481	16,391	45,982	47,407	35,874	35,155
Flannel, blankets, etc. do.	71,057	43,462	66,467	63,497	44,813	57,859
Other cloth (worsted, cassimere, etc.) pounds	59,401	32,051	63,592	73,129	38,684	53,371
Knit fabrics do.	1,398	2,954	1,424	3,532	(a)	b 2,327
Total do.	173,625	99,177	185,834	195,889		b 163,631
Earthen, stone, and china ware, pounds	2,334,860	2,975,203	4,106,543	5,374,330	4,787,910	3,915,769
Glass and glassware pounds	2,955,247	2,360,370	3,465,799	7,149,717	4,874,201	4,161,067
Coal tons	23,778	24,729	63,314	47,076	11,275	34,034
Matches pounds	1,161,433	1,173,610	1,298,894	623,691	156,358	882,797
Engines, except fire engines, number	2,700	1,659	3,622	15,610	8,287	6,376
Copper, brass, bronze, and zinc, and manufactures of pounds	626,813	227,173	320,960	707,224	623,065	501,047
Ships, iron number				9	(a)	c 9
Toys pounds	153,827	137,994	196,041	332,829	190,100	202,158
Candles do.	742,066	859,759	381,981	243,491	337,318	412,923
Boots and shoes pairs	82,286	63,282	73,178	113,361	188,833	104,188
Trimmings pounds	19,055	20,569	31,334	28,367	25,741	25,013
Fish, cured, including shellfish, pounds	576,175	411,239	842,028	1,189,695	1,069,437	817,715
Perfumery pounds	100,262	115,921	230,299	214,525	172,300	166,661
Cement do.	2,391,395	4,157,876	3,079,162	9,917,009	3,857,933	4,680,675
Leather do.			52,977	61,714	92,376	41,413
Books do.	72,034	88,341	95,729	205,530	511,084	194,544
Fireworks do.	48,804	109,153	335,380	114,587	(a)	b 151,981
Oilcloth do.	83,310	69,183	65,554	151,987	(a)	b 92,509
Fans number	21,400	24,607	50,976	48,772	(a)	b 36,439
India-rubber manufactures, pounds	22,130	15,670	23,541	25,862	(a)	b 21,801
Scientific instruments do.	894	775	8,510	38,012	129,634	35,565
Tin plate do.	252,991	155,677	210,552	177,838	(a)	b 199,265
Salt do.	527,312	4,841,930	3,926,574	1,171,215	11,471,343	4,387,675
Ships, wooden number	11	8	20	11	(a)	b 13
Tinware pounds	15,324	24,908	45,640	78,330	(a)	b 41,051
Lead do.		115,247	150,926	226,262	(a)	b 123,109
Bricks number	55,500		128,089	67,000	(a)	b 62,647
Fire engines do.	12	7	16	5	(a)	b 10
Cork stoppers do.			1,061,000	995,000	(a)	b 514,000

a Not separately stated.

b Annual average, 1886-1889.

c Statistics for 1889 only.

Value of principal articles of merchandise imported into the Philippine Islands during each calendar year from 1886 to 1890, inclusive.

NONAGRICULTURAL IMPORTS.

Articles imported.	1886.	1887.	1888.	1889.	1890.	Annual average, 1886-1890.
Cotton manufactures:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Waste	18,062	13,034	20,691	24,223	23,326	19,867
Yarn and thread	583,693	518,441	725,089	705,871	618,385	630,296
Cloths, closely woven	3,527,316	3,210,649	5,320,441	4,985,149	3,485,595	4,105,830
Cloths, loosely woven, such as muslins, lawns, organdies, etc.	549,925	250,253	783,347	879,164	658,881	624,314
Quiltings and piqués	12,252	17,900	27,489	13,673	(a)	b 17,829
Velveteens, corduroys, and other heavy fabrics	26,127	6,314	20,350	22,080	22,669	19,508
Tulles and laces	65,973	44,038	99,795	74,626	91,350	75,156
Knit fabrics	279,413	94,764	56,603	137,953	76,592	129,065
Total	5,062,761	4,155,393	7,053,805	6,842,739		b 5,778,675
Iron and steel, and manufactures of:						
Iron, in pigs, bars, etc.	4,692	4,886	5,446	3,960	15,125	6,822
Cast-iron manufactures, n. e. s.	11,564	23,986	15,417	19,777	35,358	21,220
Wrought iron, and wire, nails, and screws of wrought iron	286,781	230,217	226,942	368,766	396,053	301,748
Wire cable	2,278	1,033	2,917	914	(a)	b 1,786
Wrought-iron manufactures, n. e. s.	107,691	52,750	75,740	82,938	113,536	86,531
Iron manufactures, for ships' use.	61,249	67,923	37,453	177,577	293,577	127,556
Steel bars and ingots	38,739	14,809	19,508	34,562	33,794	28,270
Steel manufactures, including pens, needles, etc.	26,176	21,070	31,127	15,037	15,562	21,794
Machinery, and parts of	29,212	42,928	21,920	3,465	33,220	26,149
Cutlery	21,051	37,896	41,116	46,100	43,514	37,895
Firearms	28,817	7,059	7,895	8,372	(a)	b 13,036
Materials for railways					383,247	c 383,247
Portable railways				2,841	(a)	d 2,841
Total	618,250	504,557	485,481	764,309		b 593,149
Mineral oil (kerosene)	425,925	345,918	328,471	409,547	864,993	474,971
Drugs and chemicals	363,826	370,486	408,686	505,996	553,980	452,595
Paper, and manufactures of:						
Writing and printing paper	229,804	184,179	176,463	177,763	122,366	178,115
Paper pads, blank books, etc.	82,808	97,504	112,531	131,495	134,642	111,796
Wall paper	36,904	39,329	30,110	23,460	32,194	32,399
Wrapping paper, sandpaper, card-board, etc.	68,683	65,436	34,904	109,184	125,293	78,900
Total	418,199	386,448	354,008	432,902	414,495	401,210
Silk manufactures:						
Yarn and thread	93,887	99,205	101,824	8,354	(a)	b 75,818
Silk fabrics, including velvets and plushes	173,045	220,405	277,094	379,925	263,001	262,694
Tulles and laces	38,662	18,973	32,088	48,362	(a)	b 34,521
Knit fabrics		57,561	28,850	2,073	(a)	b 22,121
Total	305,594	396,144	439,856	438,714		b 395,077
Hats and caps	223,190	245,017	447,122	572,167	428,218	383,143
Furniture	605,475	219,066	225,672	359,240	394,678	360,826
Jute, flax, hemp, etc., manufactures of:						
Yarn and thread	40,589		20,164	37,754	20,949	23,891
Fabrics, plain	269,071	211,538	267,850	288,744	132,540	233,949
Fabrics, twilled, printed, etc.	116,710	27,383	26,581	13,862	(a)	b 46,134
Lace and embroidery	2,084	1,501	8,646	721	(a)	b 3,238
Cordage	4,819	52,096	22,246	12,538	(a)	b 22,925
Total	433,273	292,518	345,487	353,619		b 356,224
Umbrellas and parasols	67,261	289,401	226,680	250,772	126,783	192,179

a Not separately stated.
b Annual average, 1886-1889.

c Statistics for 1890 only.
d Statistics for 1889 only.

Value of principal articles of merchandise imported into the Philippine Islands during each calendar year from 1886 to 1890, inclusive—Continued.

NONAGRICULTURAL IMPORTS—Continued.

Articles imported.	1886.	1887.	1888.	1889.	1890.	Annual average 1886-1890.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Wool and hair manufactures:						
Yarn	14, 013	5, 282	9, 804	10, 136	(a)	b 9, 809
Cloth, plain or twilled (alpacas, merinos, etc.)	54, 060	25, 858	63, 831	72, 918	51, 936	53, 721
Flannel, blankets, etc.	50, 413	30, 567	39, 698	39, 502	31, 558	38, 348
Other cloth (worsted, cassimere, etc.)	84, 281	44, 782	70, 779	83, 596	46, 159	65, 919
Knit fabrics	1, 189	2, 476	1, 143	2, 794	(a)	b 1, 901
Total	203, 956	108, 965	185, 255	208, 946	.....	b 176, 781
Earthen, stone, and china ware	106, 763	125, 149	179, 949	225, 239	180, 589	163, 538
Glass and glassware	126, 357	91, 704	105, 285	295, 017	172, 502	158, 173
Coal	114, 530	110, 326	282, 804	195, 359	67, 638	154, 131
Matches	205, 987	200, 399	202, 764	93, 152	18, 976	144, 256
Engines, except fire engines	86, 551	75, 916	66, 487	144, 377	160, 024	106, 671
Copper, brass, bronze, and zinc, and manufactures of	126, 065	59, 642	69, 705	136, 871	97, 930	98, 043
Jewelry	99, 449	64, 665	115, 110	100, 394	89, 787	93, 881
Ships, iron .....	.....	.....	.....	88, 599	(a)	c 88, 599
Bags and sacks	71, 865	45, 991	79, 174	99, 931	98, 767	79, 146
Toys	60, 021	52, 845	64, 730	98, 985	58, 264	66, 969
Candles	131, 607	62, 824	60, 112	40, 773	39, 187	66, 901
Boots and shoes	63, 510	41, 888	48, 036	72, 714	95, 133	64, 256
Trimmings	52, 413	40, 021	65, 488	57, 138	63, 890	55, 790
Fish, cured, including shellfish	32, 692	39, 412	46, 326	65, 544	65, 679	49, 931
Perfumery	35, 564	40, 529	61, 052	52, 448	50, 538	48, 026
Cement	23, 487	21, 622	79, 001	72, 771	28, 036	44, 983
Lamps	33, 211	33, 234	37, 807	47, 990	46, 170	39, 682
Leather	22, 347	28, 475	26, 848	30, 189	39, 107	29, 393
Books	20, 389	13, 825	25, 959	30, 505	39, 485	26, 033
Clocks and watches	20, 163	20, 328	21, 243	30, 247	32, 397	24, 876
Fireworks	8, 655	19, 061	54, 511	17, 191	(a)	b 24, 855
Oilcloth	20, 016	16, 619	15, 961	28, 298	(a)	b 20, 224
Fans	12, 015	11, 237	22, 480	28, 791	(a)	b 18, 631
India-rubber manufactures	16, 941	17, 403	14, 880	22, 589	(a)	b 17, 953
Scientific instruments	11, 090	3, 114	10, 598	21, 420	35, 387	16, 322
Granite blocks	11, 918	13, 611	11, 351	14, 718	21, 831	14, 586
Leather manufactures, n. e. s.	14, 574	6, 702	22, 341	11, 355	13, 371	13, 669
Cane, rattans, etc.	2, 865	2, 399	4, 295	6, 223	38, 403	10, 837
Tin plate	14, 336	9, 021	10, 320	8, 951	(a)	b 10, 657
Salt	4, 762	9, 506	5, 424	2, 195	26, 851	9, 748
Cartridges	3, 217	8, 520	2, 560	12, 680	(a)	b 6, 744
Ships, wooden	6, 802	11, 915	2, 653	4, 748	(a)	b 6, 530
Tinware	2, 716	4, 340	7, 041	9, 243	(a)	b 5, 835
Lead .....	.....	3, 327	6, 727	8, 735	(a)	b 4, 697
Lumber .....	.....	3, 534	5, 576	4, 672	(a)	b 3, 446
Bricks	1, 467	.....	9, 176	2, 403	(a)	b 3, 262
Fire engines	5, 787	1, 020	1, 408	1, 018	(a)	b 2, 308
Cork stoppers	1, 433	1, 351	2, 424	2, 254	(a)	b 1, 866
Gunpowder .....	.....	944	801	510	(a)	b 564
All other articles	50, 949	35, 417	32, 539	40, 408	355, 105	b 39, 828
Total nonagricultural imports	10, 350, 224	8, 661, 749	12, 381, 469	13, 425, 596	11, 603, 841	11, 284, 576

a Not separately stated.

b Annual average, 1886-1889.

c Statistics for 1889 only.

Quantity and value of principal articles of merchandise imported into the Philippine Islands during the calendar years 1893 and 1894.

NONAGRICULTURAL IMPORTS.

Articles imported.	1893.		1894.	
	Quantities.	Values.	Quantities.	Values.
Cotton manufactures:				
Thread and yarn.....pounds..	1,421,030	\$559,732	3,687,891	\$1,250,618
Cloths, closely woven, including handkerchiefs.....pounds..	9,646,842	3,887,798	10,843,169	3,391,803
Cloths, loosely woven, such as muslins, lawns, organdies, etc.....pounds..	1,165,649	754,081	1,099,753	604,514
Velveteens, corduroys, and other heavy fabrics.....pounds..	81,212	58,712	76,275	44,884
Tulles.....do.....	4,861	6,758	3,611	4,087
Laces.....do.....	41,537	64,225	46,467	60,980
Knit fabrics.....do.....	752,053	535,513	900,113	520,252
Total.....do.....	13,113,184	5,866,819	16,657,279	5,877,138
Mineral oil (kerosene).....pounds..	26,005,918	1,084,665	20,719,019	703,445
Iron and steel manufactures:				
Cast-iron manufactures.....pounds..	930,129	27,576	1,133,395	26,183
Wrought-iron and steel and their manufactures, n. e. s., except rails and pipes.....pounds..	10,376,705	381,342	12,195,738	368,277
Wrought-iron utensils.....do.....	1,160,512	129,081	1,339,748	94,088
Nails and screws.....do.....	1,263,909	70,296	1,017,653	46,076
Needles, pens, clockworks, and similar articles of iron and steel.....pounds..	16,740	38,396	4,257	7,952
Cutlery, except scissors.....do.....	14,954	8,316	29,972	13,565
Scissors.....do.....	18,190	10,116	17,152	7,764
Firearms.....do.....	5,245	7,292	6,799	7,695
Total.....do.....	13,786,384	672,415	15,744,714	571,600
Paper, and manufactures of:				
Writing and printing paper.....pounds..	2,116,082	255,331	2,349,441	231,977
Wrapping paper; also sandpaper.....do.....	618,899	34,423	997,610	46,207
Cardboard, in sheets, boxes, etc.....do.....	327,124	68,290	373,057	92,233
Other paper.....do.....	614,009	18,192	1,018,695	16,614
Total.....do.....	3,676,114	376,236	4,738,803	387,031
Flax, hemp, jute, etc., manufactures of:				
Thread and yarn.....pounds..	67,331	28,082	73,769	23,367
Fabrics of flax and hemp, plain.....do.....	312,165	136,958	289,332	115,255
Fabrics of flax and hemp, twilled, printed, etc., pounds.....	43,369	24,118	43,834	19,844
Fabrics of jute and other vegetable fibers, pounds.....	870,776	296,523	613,863	173,681
Cordage.....pounds..	150,796	8,735	182,543	8,586
Total.....do.....	1,444,437	494,416	1,203,341	340,733
Candles and matches.....pounds..	2,715,871	377,593	2,738,799	309,970
Silk manufactures:				
Thread and yarn.....pounds..	32,994	114,680	16,083	47,528
Fabrics, plain or twilled.....do.....	21,028	116,936	22,862	107,290
Tulles and laces.....do.....	4,590	51,051	3,214	29,102
Velvets and plushes.....do.....	7,608	38,079	13,117	53,443
Other silk fabrics.....do.....	14,513	46,409	21,998	57,450
Total.....do.....	80,733	367,155	77,274	294,813
Hats and caps.....number..	364,149	375,499	324,996	272,204
Earthen, stone, and china ware.....do.....	202,755	212,402	264,209	219,739
Umbrellas and parasols.....number..	202,755	123,665	264,209	161,953
Coal.....tons.....	63,498	98,871	192,034	160,523
Wool and hair manufactures:				
Carpets.....pounds..	14,830	10,312	16,422	9,364
Blankets.....do.....	28,874	16,055	52,100	23,586
Other fabrics.....do.....	164,954	188,187	123,326	110,456
Total.....do.....	208,658	214,554	191,848	143,406
Glass and glassware.....do.....	180,414	174,259	190,017	109,554
Boots and shoes.....pairs..	1,435,951	119,680	1,571,773	91,554
Paints, colors, inks, and dyes.....pounds..		86,443		76,845

Quantity and value of principal articles of merchandise imported into the Philippine Islands during the calendar years 1893 and 1894—Continued.

NONAGRICULTURAL IMPORTS—Continued.

Articles imported.	1893.		1894.	
	Quantities.	Values.	Quantities.	Values.
Copper, brass, and bronze, and manufactures of:				
Copper and brass sheets, nails, and wire. pounds..	336, 425	\$46, 797	368, 392	\$41, 700
Copper, brass, and bronze utensils .....do....	77, 021	43, 152	72, 814	33, 760
Total.....do....	413, 446	89, 949	441, 206	75, 460
Confectionery.....pounds..	278, 532	77, 446	285, 368	64, 606
Toys.....do....	200, 587	61, 345	242, 696	60, 430
Leather.....do....	115, 729	55, 168	134, 526	58, 610
Cement.....do....	5, 433, 947	37, 775	10, 110, 828	57, 218
Saddlery.....do....	80, 766	84, 216	54, 198	47, 052
Cane, rattans, etc., manufactures of.....do....	550, 714	46, 705	610, 900	43, 562
Bags and sacks.....number..	736, 584	45, 152	842, 727	42, 056
Perfumery.....pounds..	105, 784	58, 827	90, 654	41, 038
Engravings, prints, maps, and drawings.....do....	106, 014	36, 850	128, 893	36, 467
Furniture.....do....	458, 120	42, 479	429, 019	33, 863
Salt.....do....	3, 006, 440	27, 169	4, 117, 348	30, 277
Salt cod and stock fish.....do....	344, 933	19, 182	661, 073	29, 928
Coopers' wares.....do....	324, 079	9, 009	1, 243, 185	29, 215
Buttons.....do....	34, 500	47, 964	18, 764	21, 235
Shellfish.....do....	326, 539	22, 699	321, 949	18, 216
Trimmings.....do....	24, 661	40, 753	15, 571	18, 143
Gunpowder and other explosives.....do....	175, 662	24, 422	145, 324	16, 457
Books, etc., printed in Spanish.....do....	104, 362	14, 509	121, 770	13, 780
Agricultural machinery.....do....	3, 015, 700	8, 385	4, 905, 280	11, 102
Watches, except gold.....number..	1, 227	7, 522	1, 679	8, 378
Pianos.....do....	81	6, 207	120	7, 485
Jewelry.....do....		6, 130		3, 743
All other articles.....do....		597, 470		520, 182
Total nonagricultural imports.....do....		12, 112, 005		11, 008, 991

CHARACTER OF MERCHANDISE EXPORTED FROM THE PHILIPPINES.

The exports of the Philippines consist very largely of agricultural products. Manila hemp¹ and sugar, the leading staples of the islands, are the principal factors in the trade, their combined value amounting to more than 75 per cent of the total export valuation. After hemp and sugar, the most important articles of exportation are copra, leaf tobacco, and cigars and cigarettes. According to the official returns for 1894, these five items comprised in value fully 95 per cent of the entire export trade. Coffee is also one of the leading exports, although the shipments have been much smaller in recent years than formerly, owing to a decline in production caused by the ravages of an insect that has done great damage to the coffee groves. Among the other products of the islands that are exported quite extensively should be mentioned sapan-wood, indigo, hides and hide cuttings, cocoanut oil, ylang-ylang oil, candlenut oil, rice, aloe fiber, cordage, Manila hats, trepang, tintarrón, copal, mother-of-pearl, and gold.

In 1894, the latest year for which we have official returns, the exports of Manila hemp amounted to 94,974 tons,² valued at \$7,243,842, while the exports of sugar were 464,395,236 pounds, with a value of \$5,476,617.

¹ The native name for Manila hemp is abacá.

² The ton used in this bulletin is the United States customs ton of 2,240 pounds.

Of cigars and cigarettes there were exported during the same year 2,522,890 pounds, worth \$873,253, and of leaf tobacco 15,474,486 pounds, worth \$702,922. The exports of copra, or cocoanut kernels, were larger during 1894 than in any preceding year for which we have a record. Formerly the entire nut was shipped, but within the past few years the practice of exporting the dried kernel has been growing, and now only a small portion of the shipments consists of nuts in the shell. In the returns for 1894 both copra and cocoanuts were included, the exports amounting to 76,743,144 pounds, valued at \$1,172,191. Of coffee 1,329,730 pounds, worth \$177,589, were exported.

After the products just mentioned, the most valuable export recorded for 1894 was 122,726 tons of coal, worth \$177,569. As there are no other records of coal being exported from the islands, it is probable that these figures refer to coal purchased by steamships taking fuel at Philippine ports.

Although rice is imported into the islands in large quantities, there appears to have been also a considerable export trade in this article during some years. The exports of rice in 1894 amounted to 3,337,041 pounds, valued at \$42,738.

Ylang-ylang, a volatile perfume oil distilled from the flowers of a Philippine tree (*Cananga odorata*), was exported during 1894 to the extent of 3,574 pounds, having a value of \$45,352. Of cocoanut oil 1,007,137 pounds, worth \$30,333, were exported, and of candlenut oil 840,097 pounds, worth \$10,541.

The shipments of indigo in 1894 amounted to 55,274 pounds, valued at \$16,954. Sapan-wood,¹ another valuable dyestuff, was exported to the extent of 8,514,225 pounds, worth \$34,856. Of tintarrón, or liquid indigo, there were shipments amounting to 422,833 pounds, worth \$8,483.

The hides exported from the islands are said to be derived chiefly from the Philippine buffalo. The shipments in 1894 were recorded at 351,117 pounds, with a value of \$14,554. Hide cuttings were exported to the amount of 533,474 pounds, the value being \$14,239.

Cordage is one of the few manufactured articles exported from the Philippines. The quantity shipped in 1894 was 397,508 pounds, and the value \$21,467. Another manufactured article that is exported in considerable numbers is the Manila hat. The record for 1894 was 9,095, valued at \$14,095.

Of aloe fiber or maguey, 1,082 tons, having a value of \$21,706, were shipped to foreign markets.

Trepang or bêche-de-mer was exported in 1894 to the extent of 205,232 pounds, the value being \$16,252. The exports of trepang are sent chiefly to China.

Of copal,² a transparent resin used for varnish, there were shipments amounting to 288,115 pounds, valued at \$4,615.

¹ Sibucan.

² Almaga.

The exports of mother-of-pearl during 1894 were considerably smaller than usual, the quantity recorded for that year being only 73,299 pounds, with a value of \$5,142.

Of gold, including gold jewelry, exports amounting in value to \$29,-231 were recorded.

Following are several tables that show for each of the five years 1886-1890, and for 1893 and 1894, the quantity and value of the foregoing articles, and of the various other commodities exported by the Philippine Islands:

Quantity of principal articles of merchandise exported from the Philippine Islands during each calendar year from 1886 to 1890, inclusive.

Articles exported.	1886.	1887.	1888.	1889.	1890.	Annual average, 1886-1890.
Manila hemp tons..	47, 482	73, 208	80, 400	70, 619	60, 832	66, 508
Sugar pounds..	407, 721, 541	378, 652, 965	354, 917, 144	444, 626, 218	319, 425, 628	381, 068, 699
Coffee do..	15, 777, 143	10, 908, 460	13, 865, 296	13, 168, 195	10, 042, 044	12, 752, 228
Leaf tobacco do..	11, 239, 814	9, 455, 836	21, 476, 526	20, 033, 382	20, 102, 387	16, 461, 589
Cigars and cigarettes.. do..	1, 800, 072	1, 604, 302	3, 720, 958	3, 069, 713	3, 027, 384	2, 644, 486
Cocoanuts number	584, 851	2, 417, 604	6, 560, 000	8, 530, 000	4, 846, 000	4, 587, 691
Hides pounds..	1, 301, 608	2, 098, 357	4, 597, 294	1, 134, 497	736, 784	1, 973, 708
Rice do..		(a)		5, 118, 466	(b)	c 5, 118, 466
Sapan-wood do..	11, 109, 521	6, 389, 430	15, 438, 072	10, 826, 889	5, 871, 564	9, 927, 095
Indigo do..	130, 073	235, 453	404, 548	282, 853	47, 620	220, 110
Cordage do..	653, 670	356, 708	281, 750	936, 302	1, 164, 260	678, 538
Cocanut oil do..	588, 854	750, 673	1, 263, 688	2, 397, 965	915, 579	1, 183, 352
Hats number..	173, 830	197, 448	254, 323	147, 284	17, 046	157, 986
Ylang-ylang oil pounds..	3, 278	2, 604	1, 982	2, 934	3, 331	2, 826
Tintarrón e do..	722, 013	1, 474, 891	925, 279	1, 110, 908	1, 498, 480	1, 146, 314
Candlenuts do..	1, 276, 034	970, 474	154, 985	1, 222, 632	1, 298, 301	984, 495
Trepang do..	469, 143	322, 536	336, 476	186, 550	294, 213	321, 792
Candlenut oil do..	47, 399		1, 267, 877	2, 199, 108	(b)	d 878, 596
Copal do..	436, 735	765, 003	806, 450	1, 131, 631	357, 810	699, 526
Aloe fiber (magney) tons..	79	186	429	447	545	337
Fruits pounds..	3, 888, 509	186, 070	96, 562	72, 799	(b)	d 1, 060, 985
Mother-of-pearl do..	86, 862	108, 247	120, 813	61, 639	114, 091	98, 330
Tortoiseshell do..	1, 623	3, 904	1, 975	4, 910	27, 194	7, 921
Hide cuttings do..	92, 815	92, 374	268, 743	472, 450	(b)	d 231, 596
Old copper do..	41, 888	52, 690	83, 335	849, 881	135, 584	232, 676
Horns do..	98, 326	88, 626	227, 737	111, 334	(b)	d 131, 506
Old iron do..	470, 907	380, 517	449, 963	553, 139	(b)	d 463, 632
Sesame do..	67, 241	80, 689	381, 840	275, 798	(b)	d 201, 392
Bones do..	349, 653	439, 160	1, 294, 112	487, 441	(b)	d 642, 592
Glue do..		55, 777	95, 460	8, 378	(b)	d 39, 904
Pitch do..	59, 525	38, 581			(b)	d 24, 527
Edible birds' nests do..	141	82	196		(b)	d 105
Sharks' fins do..		5, 719	7, 374	4, 244	(b)	d 4, 334
St. Ignatius beans do..		85, 539			(b)	d 21, 385
Cigar cases number			3, 547	16, 212	(b)	d 4, 940
Wax pounds..			13, 166	15, 199	(b)	d 7, 091
Betel-nuts do..			141, 537	151, 678	(b)	d 73, 304

a Quantity in doubt.

b Not separately stated.

c Statistics for 1889 only.

d Annual average, 1886-1889.

e Liquid indigo

Value of principal articles of merchandise exported from the Philippine Islands during each calendar year from 1886 to 1890, inclusive.

Articles exported.	1886.	1887.	1888.	1889.	1890.	Annual average, 1886-1890.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Manila hemp	4,340,058	8,161,550	8,100,898	10,869,714	7,106,401	7,715,724
Sugar	7,019,939	6,156,709	6,271,030	8,236,247	6,024,339	6,741,653
Coffee	1,059,021	1,612,009	1,500,426	1,769,171	1,613,029	1,510,731
Leaf tobacco	759,931	640,699	1,340,314	1,360,420	1,349,422	1,090,157
Cigars and cigarettes	1,250,193	918,371	1,108,911	953,285	1,125,211	1,071,194
Cocoanuts	5,781	36,809	130,609	213,260	181,213	113,534
Hides	73,846	95,086	139,618	35,013	26,503	74,013
Rice .....	.....	15,713	.....	263,157	(a)	b 69,718
Sapan-wood	67,720	25,164	88,102	61,127	35,492	55,521
Indigo	27,702	53,037	94,810	84,502	12,261	54,462
Cordage	40,479	27,357	22,012	70,543	77,834	47,645
Gold, including gold jewelry	17,908	66,027	40,310	29,604	17,693	34,326
Cocoanut oil	14,711	21,127	21,801	61,573	21,545	25,151
Hats	34,572	24,887	42,062	22,615	15,168	27,361
Ylang-ylang oil	27,399	19,935	16,443	17,456	28,451	21,937
Tintarrón c	15,554	33,369	16,841	18,061	23,797	21,524
Timber	22,459	13,197	28,541	16,766	(a)	b 20,241
Candlenuts	20,549	25,641	2,173	22,387	26,671	19,464
Trepang	23,555	15,353	18,094	8,388	14,423	15,063
Candlenut oil	1,070	.....	20,868	41,081	(a)	b 15,755
Copal	8,263	19,801	17,471	24,480	6,893	15,382
Aloe fiber (magnay)	2,161	7,651	16,022	15,986	26,615	13,687
Fruits	30,923	920	788	931	(a)	b 8,393
Mother-of-pearl	6,021	4,577	7,230	4,384	9,539	6,350
Tortoise shell	4,856	8,115	3,982	3,846	9,391	6,038
Hide cuttings	2,434	2,067	6,229	10,598	(a)	b 5,332
Old copper	2,032	2,419	5,182	5,733	8,596	4,792
Horns	2,462	3,003	7,545	4,011	(a)	b 4,255
Old iron	1,794	1,648	1,210	7,023	(a)	b 2,019
Sesame	1,070	1,049	4,486	3,763	(a)	b 2,592
Bones	1,383	1,077	3,590	1,350	(a)	b 1,850
Cane	3,302	2,394	15	1,169	(a)	b 1,720
Flowering plants	945	1,189	1,088	2,017	(a)	b 1,310
Glue .....	.....	2,464	1,559	147	(a)	b 1,042
Pitch	2,485	1,063	.....	.....	(a)	b 887
Edible birds' nests	1,017	578	1,476	.....	(a)	b 768
Sharks' fins .....	.....	1,004	691	534	(a)	b 557
St. Ignatius beans .....	.....	2,201	.....	.....	(a)	b 550
Cigar cases .....	.....	.....	492	1,493	(a)	b 496
Wax .....	.....	.....	1,674	d 221	(a)	b 474
Betel-nuts .....	.....	.....	759	769	(a)	b 382
Books	1,042	.....	.....	.....	(a)	b 260
Reexported articles	40,983	57,880	81,194	65,163	(a)	b 61,305
All other articles	11,143	3,932	3,376	3,207	158,924	36,116
Total	e 14,946,773	e 18,086,972	e 19,169,922	e 24,311,285	e 17,919,411	e 18,726,228

a Not separately stated.

b Annual average, 1886-1889.

c Liquid indigo.

d Thus in original.

e Merchandise only.

Quantity and value of principal articles of merchandise exported from the Philippine Islands during the calendar years 1893 and 1894.

Articles exported.	1893.		1894.	
	Quantities.	Values.	Quantities.	Values.
Manila hemp .....tons..	92,262	\$7,697,164	94,974	\$7,243,842
Sugar .....pounds..	576,557,075	10,368,883	464,395,236	5,476,617
Copra, including cocoanuts .....do....	26,223,514	414,652	76,743,144	1,172,191
Cigars and cigarettes .....do....	2,833,142	969,451	2,522,890	873,253
Leaf tobacco .....do....	23,687,745	1,463,853	15,474,486	702,922
Coffee .....do....	642,600	103,439	1,329,730	177,589
Coal .....tons..	(a)	(a)	122,726	177,569
Ylang-ylang oil .....pounds..	5,035	53,013	3,574	45,352
Rice .....do....	(a)	(a)	3,337,041	42,738
Sapan-wood .....do....	10,896,500	58,234	8,514,225	34,856
Cocanut oil .....do....	323,197	10,336	1,007,137	30,333
Gold, including gold jewelry .....do....		33,408		29,231
Aloe fiber (maguey) .....tons..	541	30,307	1,082	21,706
Cordage .....pounds..	326,725	24,225	397,508	21,467
Indigo .....do....	236,188	52,149	55,274	16,954
Trepang .....do....	318,338	28,645	205,232	16,252
Hides .....do....	440,104	23,158	351,117	14,554
Hide cuttings .....do....	439,165	14,579	535,474	14,239
Hats .....number..	12,150	11,514	9,695	14,095
Candlenut oil .....pounds..	247,138	4,502	840,097	10,541
Old copper .....do....	155,205	8,683	248,727	10,375
Tintarrón ^b .....do....	609,410	8,321	422,833	8,483
Mother-of-pearl .....do....	115,403	10,681	73,299	5,142
Copal .....do....	564,572	8,868	288,115	4,615
Timber .....do....		(a)		3,970
Horns .....do....		(a)		3,945
Pitch .....pounds..	(a)	(a)	119,903	3,269
Gutta-percha .....do....	(a)	(a)	60,797	2,176
Tortoise shell .....do....	2,224	5,388	1,898	1,796
Wax .....do....	(a)	(a)	7,183	1,532
Bones .....do....	(a)	(a)	420,152	1,265
Old iron .....do....	(a)	(a)	385,991	1,025
Sesame .....do....	(a)	(a)	60,825	736
Sharks' fins .....do....	(a)	(a)	4,098	736
Old zinc .....do....	(a)	(a)	26,162	597
Reexported articles .....do....		41,726		41,569
Other articles .....do....		23,964		2,400
Total		c21,469,143		c16,229,932

^a Not separately stated.

^b Liquid indigo.

^c Merchandise only.

From a comparison of the figures presented in the foregoing tables it will be seen as regards the two leading products of the islands, Manila hemp and sugar, that while the value of the exports, owing to lower prices, declined somewhat in the later years, there was on the other hand a considerable increase in the quantity exported. The shipments of leaf tobacco, cigars and cigarettes, and coffee, however, fell off in both quantity and value, the decline in the coffee exports being particularly noticeable. In the exportation of copra there was a very marked increase, the trade in this product having been developed almost wholly within the last few years. Aside from hemp, sugar, and copra, about the only exports of importance that showed any gain in quantity during 1893-1894 as compared with 1886-1890 were ylang-ylang oil, aloe fiber, and hide cuttings.

According to the estimates quoted in the report of the Belgian consul at Manila, to which reference has already been made,¹ the hemp exports of the Philippines in 1897 had a value of about \$8,571,850, and the sugar exports a value of about \$6,911,535. The value of the copra

¹ See page 14.

exported during 1897, as stated in these estimates, was about \$2,687,978; that of the leaf tobacco about \$1,323,445, and that of the cigars about \$804,935. The shipments of indigo were given an approximate value of \$50,825; coffee \$45,648; cordage \$30,115; sapan-wood \$23,323; copal \$22,562; hide cuttings \$18,477; and mother-of-pearl \$13,205. With the exception of cigars, coffee, and sapan-wood, all of the articles here enumerated show an increase in value over the returns for 1894.

A detailed statement of the estimated export values for 1897, as quoted by the Belgian consul at Manila, is presented below:

Estimated value of the principal articles of merchandise exported from the Philippine Islands during the calendar year 1897.

Articles exported.	Values.	
	Pesos.	Dollars.
Manila hemp	18,046,000	8,571,850
Sugar	14,550,600	6,911,535
Copra	5,658,900	2,687,978
Leaf tobacco	2,786,200	1,323,445
Cigars	1,694,600	804,935
Indigo	107,000	50,825
Coffee	96,100	45,648
Cordage	63,400	30,115
Sapan-wood	49,100	23,323
Copal	47,500	22,562
Hide cuttings	38,900	18,477
Mother-of-pearl	27,800*	13,205
Other articles	1,000,000	475,000
Total	44,166,100	20,978,898

DESTINATIONS OF LEADING EXPORTS.

Of the more recent years, 1892 and 1893 are the only ones for which we have official statistics¹ showing the destinations of the Philippine exports. The figures that can be had for these years are rather unsatisfactory, however, owing to the fact that they credit a considerable portion of the trade to transshipment ports, such as Hongkong, Singapore, and Port Said, instead of to its final destination. Under this method of stating the exports, the quantities and values recorded for the countries of actual destination are naturally too small. In spite of this defect, the returns serve to show in a general way the distribution of some of the leading products exported from the Philippines. The articles for which statistics are available include Manila hemp, sugar, leaf tobacco, cigars and cigarettes, coffee, and sapan-wood.

¹The statistics here given are quoted on the authority of a French consular report (Rapports Commerciaux, No. 236, 1895).

MANILA HEMP.

The Manila hemp exported from the Philippines during 1892 and 1893 was sent chiefly to the United Kingdom and the United States, as will be seen from the following statistics:

Quantity and value of Manila hemp exported from the Philippine Islands to the several countries of destination during the calendar years 1892 and 1893.

Countries to which exported.	1892.		1893.	
	Quantities.	Values.	Quantities.	Values.
	<i>Tons.</i>	<i>Dollars.</i>	<i>Tons.</i>	<i>Dollars.</i>
United Kingdom.....	31, 844	3, 080, 618	47, 672	3, 750, 065
United States.....	15, 019	1, 541, 581	29, 010	2, 553, 143
Hongkong and Singapore.....	21, 256	2, 138, 502	13, 306	1, 177, 402
Japan.....	171	18, 651	1, 240	112, 304
Spain.....	146	14, 904	961	95, 508
Egypt (Port Said).....			41	4, 181
Australasia.....			26	3, 984
Italy.....			6	552
France.....				25
French Indo-China (Saigon).....	942	92, 270		
Total.....	69, 378	6, 886, 526	92, 262	7, 697, 164

SUGAR.

The United Kingdom and the United States were also the principal destinations of the sugar exported from the islands in these years, although Spain and Japan each received important shipments. The figures in detail are as follows:

Quantity and value of sugar exported from the Philippine Islands to the several countries of destination during the calendar years 1892 and 1893.

Countries to which exported.	1892.		1893.	
	Quantities.	Values.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
United Kingdom.....	239, 388, 727	2, 981, 298	340, 232, 102	5, 918, 577
China, Hongkong, and Singapore.....	195, 927, 081	3, 103, 991	154, 043, 491	2, 839, 445
Egypt (Port Said).....	5, 660, 404	43, 155	44, 197, 825	838, 274
United States.....	101, 370, 145	1, 356, 171	22, 248, 884	431, 897
Spain.....	7, 073, 287	199, 556	6, 192, 678	166, 991
Japan.....	7, 904, 315	84, 424	8, 945, 920	165, 013
Germany.....			669, 323	8, 092
Belgium.....			25, 353	557
Portugal.....			1, 499	37
Total.....	557, 323, 959	7, 768, 595	576, 557, 075	10, 368, 883

LEAF TOBACCO.

Most of the Philippine tobacco shipped in 1892 and 1893 went to Spain, that country having a virtual monopoly of the trade. After Spain, the United Kingdom received the largest share, and then came Belgium and the Netherlands. Following are the official records:

Quantity and value of leaf tobacco exported from the Philippine Islands to the several countries of destination during the calendar years 1892 and 1893.

Countries to which exported.	1892.		1893.	
	Quantities.	Values.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
Spain	20,904,902	1,106,618	15,208,586	887,625
Egypt (Port Said)	4,076,920	333,442	4,232,108	293,456
Hongkong and Singapore	908,279	63,890	1,861,934	135,562
United Kingdom	510,912	27,236	1,508,796	90,832
Belgium			704,248	44,734
Netherlands			165,602	11,034
French Indo-China (Saigon)	352,750	22,928	2,987	282
Italy			1,495	153
United States	2,231	150	1,420	98
Australasia			203	46
Germany			366	31
Total	26,756,084	1,554,264	23,687,745	1,463,853

CIGARS AND CIGARETTES.

The cigars and cigarettes exported from the Philippines are marketed very largely in the neighboring countries of China and Japan, the Straits Settlements, the Dutch East Indies, British India, and the Australasian colonies. The European shipments go chiefly to the United Kingdom and Spain. The export returns for 1892 and 1893 were as follows:

Quantity and value of cigars and cigarettes exported from the Philippine Islands to the several countries of destination during the calendar years 1892 and 1893.

Countries to which exported.	1892.		1893.	
	Quantities.	Values.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
China, Hongkong, and Singapore	3,077,886	846,417	1,897,896	609,333
Dutch East Indies			228,531	94,562
United Kingdom	250,396	64,483	196,002	76,623
Spain	97,817	39,285	215,058	56,130
Australasia			80,173	40,526
France			76,070	38,143
Egypt (Port Said)	13,591	10,162	27,007	20,854
Japan	23,836	6,736	49,368	12,594
Germany			22,930	10,477
British India			9,934	3,972
French Indo-China (Saigon)	54,902	13,988	24,458	3,887
United States	946	405	4,949	2,211
Belgium			223	92
Portugal			234	40
Netherlands			309	7
Total	3,519,374	981,476	2,833,142	969,451

COFFEE.

Of the coffee exported from the islands in 1892 and 1893, Spain received the principal share. The shipments sent to other countries were comparatively small, as will be seen from the following statistics:

Quantity and value of coffee exported from the Philippine Islands to the several countries of destination during the calendar years 1892 and 1893.

Countries to which exported.	1892.		1893.	
	Quantities.	Values.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
Spain	2, 175, 847	322, 211	564, 550	90, 636
China, Hongkong, and Singapore	602, 159	84, 396	51, 623	8, 942
Australasia			10, 975	2, 023
United Kingdom	193, 107	24, 530	12, 264	1, 243
Japan	5, 192	813	2, 908	545
French Indo-China (Saigon)	18, 393	2, 600	141	25
Germany			139	25
Total	2, 994, 698	434, 550	642, 600	103, 439

SAPAN-WOOD.

The exports of sapan-wood were credited in chief part to China, Hongkong, and Singapore. The United Kingdom was the only other destination of any importance. Following are the official returns of exportation:

Quantity and value of sapan-wood exported from the Philippine Islands to the several countries of destination during the calendar years 1892 and 1893.

Countries to which exported.	1892.		1893.	
	Quantities.	Values.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
China, Hongkong, and Singapore	8, 666, 487	39, 803	10, 190, 261	54, 180
United Kingdom	569, 647	3, 570	688, 875	3, 828
Spain	79, 485	489	1, 316	123
United States	1, 345	14	13, 248	72
Japan			2, 800	31
Total	9, 316, 964	43, 876	10, 896, 500	58, 234

COMMERCIAL STATISTICS OF EXPORTATION.

For some of the principal products of the islands the exporting houses at Manila prepare annual statements in regard to the quantities shipped. In some respects these commercial statistics are more complete, and possibly more accurate, than the official returns. They do not include any figures as to the value of the shipments, however, having to do only with the quantity. The products covered by these commercial estimates are Manila hemp, sugar, copra, leaf tobacco, cigars, coffee, sapan-wood, indigo, cordage, hide cuttings, copal, and mother-of-pearl. Following are several tables showing the quantity of these

various items exported from the Philippines during each calendar year from 1888 to 1897, inclusive, according to the commercial estimates published in the circulars¹ issued by the firm of Warner, Barnes & Co. (formerly Warner, Blodgett & Co.):

MANILA HEMP.

Countries to which exported.	1888.	1889.	1890.	1891.	1892.	Annual average, 1888-1892.	
United States and Canada:	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Per ct.</i>
Atlantic ports.....	30,805	24,963	13,716	16,533	47,885	26,780	33.87
Pacific ports.....	4,369	2,525	2,687	3,044	2,469	3,019	3.82
Total.....	35,174	27,488	16,403	19,577	50,354	29,799	37.66
Europe:							
United Kingdom.....	43,482	40,253	42,749	55,402	44,796	45,336	57.35
Continent.....	358	155	246	517	423	340	.43
Total.....	43,840	40,408	42,995	55,919	45,219	45,676	57.78
Australasia.....	2,215	2,195	2,302	2,315	1,723	2,150	2.72
Singapore and India.....	128	219	525	535	441	370	.47
China and Japan.....	1,322	761	1,044	1,097	1,077	1,060	1.34
Total.....	82,679	71,071	63,269	79,443	98,814	79,055	100.00
Countries to which exported.	1893.	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
United States and Canada:	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Per ct.</i>
Atlantic ports.....	26,558	50,220	34,240	36,166	52,246	39,886	40.52
Pacific ports.....	2,736	2,325	3,469	2,306	3,244	2,820	2.86
Total.....	29,314	52,545	37,709	38,472	55,490	42,706	43.38
Europe:							
United Kingdom.....	46,605	41,922	61,722	50,941	49,121	50,062	50.85
Continent.....	477	1,464	489	314	1,810	911	.93
Total.....	47,082	43,386	62,211	51,255	50,931	50,973	51.78
Australasia.....	1,924	1,347	1,636	2,111	2,379	1,879	1.91
Singapore and India.....	611	565	693	778	779	685	.69
China and Japan.....	1,253	1,655	1,788	3,121	3,207	2,205	2.24
Total.....	80,184	99,498	104,037	95,737	112,786	98,448	100.00

SUGAR.

Countries to which exported.	1888.	1889.	1890.	1891.	1892.	Annual average, 1888-1892.	
United States and Canada:	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
Atlantic ports.....	189,534,800	290,561,880	139,699,140	200,406,080	182,158,480	200,472,076	46.36
Pacific ports.....	76,816,600	39,914,000	11,524,800	6,552,000	.....	26,961,480	6.24
Total.....	266,351,400	330,475,880	151,223,940	206,958,080	182,158,480	227,433,556	52.60
Europe:							
United Kingdom.....	78,746,920	116,728,220	89,691,840	118,693,120	194,055,820	119,583,184	27.66
Continent.....	10,370,080	11,473,280	8,795,220	5,235,160	6,791,680	8,533,084	1.97
Total.....	89,117,000	128,201,500	98,487,060	123,928,280	200,847,500	128,116,268	29.63
Australasia.....	193,480	.....	11,480	.....	.....	40,992	.01
Singapore and India.....	.....	2,240	.....	.....	.....	448	.....
China and Japan.....	59,426,920	31,714,060	80,736,600	41,881,140	170,142,420	76,780,228	17.76
Total.....	415,088,800	490,393,680	330,459,080	372,767,500	553,148,400	432,371,492	100.00

¹ In the original circulars, Manila hemp, sugar, copra, coffee, sapan-wood, cordage, hide cuttings, copal, and mother-of-pearl are stated in piculs of 140 pounds; leaf tobacco and indigo in quintals of 102 pounds; and cigars in thousands.

SUGAR—Continued.

Countries to which exported.	1893.	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
United States and Canada: Atlantic ports.....	<i>Pounds.</i> 176, 447, 320	<i>Pounds.</i> 127, 421, 700	<i>Pounds.</i> 133, 538, 440	<i>Pounds.</i> 220, 918, 320	<i>Pounds.</i> 54, 550, 440	<i>Pounds.</i> 142, 575, 244	<i>Per ct.</i> 28. 45
Europe:							
United Kingdom.....	227, 183, 320	136, 952, 340	206, 554, 880	88, 057, 760	105, 362, 320	152, 822, 124	30. 49
Continent	7, 489, 020	9, 227, 260	8, 979, 880	7, 946, 400	3, 976, 420	7, 523, 796	1. 50
Total.....	234, 672, 340	146, 179, 600	215, 534, 760	96, 004, 160	109, 338, 740	160, 345, 920	31. 99
Australasia			448, 000			89, 600	. 02
Singapore and India			700			140	
China and Japan	174, 681, 780	161, 673, 820	167, 745, 760	198, 084, 040	288, 798, 440	198, 196, 768	39. 54
Total.....	585, 801, 440	435, 275, 120	517, 267, 660	515, 006, 520	452, 687, 620	501, 207, 672	100. 00

COPRA.

Countries to which exported.	1893. ^a	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
Europe:	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
United Kingdom.....	3, 696, 000	17, 027, 780	14, 048, 300	6, 888, 000	8, 065, 960	9, 945, 208	13. 13
Continent	18, 116, 700	50, 000, 440	65, 322, 460	77, 575, 680	104, 857, 340	63, 174, 524	83. 40
Total.....	21, 812, 700	67, 028, 220	79, 370, 760	84, 463, 680	112, 923, 300	73, 119, 732	96. 53
Singapore and India	3, 989, 860	3, 824, 660	3, 129, 000	118, 720	237, 580	61, 827, 490	62. 07
China and Japan		635, 740	725, 900	471, 940	17, 360	6462, 735	6. 52
Total.....	25, 802, 560	71, 488, 620	83, 225, 660	85, 054, 340	113, 178, 240	75, 749, 884	100. 00

^a The figures for 1893 are from a British consular report, annual series, No. 1391.^b Annual average, 1894-1897.

LEAF TOBACCO.

Countries to which exported.	1888.	1889.	1890.	1891.	1892.	Annual average, 1888-1892.	
United States and Canada: Atlantic ports.....	<i>Pounds.</i>	<i>Pounds.</i> 2, 040	<i>Pounds.</i>	<i>Pounds.</i> 816	<i>Pounds.</i>	<i>Pounds.</i> 571	<i>Per ct.</i>
Europe:							
United Kingdom.....	303, 858	879, 036	248, 676	781, 728	541, 518	550, 963	2. 61
Continent	20, 209, 464	19, 338, 690	17, 741, 778	19, 066, 452	25, 362, 504	20, 343, 778	96. 51
Total.....	20, 513, 322	20, 217, 726	17, 990, 454	19, 848, 180	25, 904, 022	20, 894, 741	99. 12
Australasia	306					61	
Singapore and India.....	39, 168	88, 128	191, 148	148, 614	29, 376	99, 287	. 47
China and Japan	2, 754	420, 240	1, 632	1, 224	3, 570	85, 884	. 41
Total.....	20, 555, 550	20, 728, 134	18, 183, 234	19, 998, 834	25, 936, 968	21, 080, 544	100. 00

Countries to which exported.	1893.	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
United States and Canada: Atlantic ports.....	<i>Pounds.</i> 918	<i>Pounds.</i> 2, 040	<i>Pounds.</i>	<i>Pounds.</i> 8, 568	<i>Pounds.</i>	<i>Pounds.</i> 2, 305	<i>Per ct.</i> 0. 01
Europe:							
United Kingdom.....	1, 557, 744	969, 000	180, 744	714, 204	5, 266, 770	1, 737, 692	7. 42
Continent	21, 870, 840	17, 214, 438	22, 219, 782	19, 061, 964	25, 034, 472	21, 080, 299	90. 04
Total.....	23, 428, 584	18, 183, 438	22, 400, 526	19, 776, 168	30, 301, 242	22, 817, 991	97. 46
Australasia			5, 100	6, 120	3, 264	2, 897	. 01
Singapore and India.....	65, 994	393, 618	558, 960	490, 008	992, 868	500, 290	2. 14
China and Japan	11, 832	87, 720	51, 408	14, 280	280, 296	89, 107	. 38
Total.....	23, 507, 328	18, 666, 816	23, 015, 994	20, 295, 144	31, 577, 670	23, 412, 590	100. 00

CIGARS.

Countries to which exported.	1888.	1889.	1890.	1891.	1892.	Annual average, 1888-1892.	
	<i>Thousands.</i>	<i>Thousands.</i>	<i>Thousands.</i>	<i>Thousands.</i>	<i>Thousands.</i>	<i>Thousands.</i>	<i>Per cent.</i>
United States and Canada:							
Atlantic ports	462	650	150	110	275	275	0.24
Pacific ports	310	240	750	171	294	294	.25
Total	772	890	900	281	569	569	.49
Europe:							
United Kingdom	17,871	26,788	24,408	12,057	13,866	18,993	16.43
Continent	26,715	17,619	12,432	8,195	17,737	16,540	14.30
Total	44,586	44,407	36,840	20,252	31,603	35,533	30.73
Australasia	9,703	11,475	4,814	10,199	13,759	9,990	8.64
Singapore and India	28,774	31,645	28,299	23,858	49,210	32,757	28.33
China and Japan	29,011	33,375	38,769	40,531	42,206	36,778	31.81
Total	112,074	121,674	109,612	97,740	137,059	115,632	100.00
Countries to which exported.	1893.	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
	<i>Thousands.</i>	<i>Thousands.</i>	<i>Thousands.</i>	<i>Thousands.</i>	<i>Thousands.</i>	<i>Thousands.</i>	<i>Per ct.</i>
United States and Canada:							
Atlantic ports	180	830	120	350	2,460	788	0.49
Pacific ports	270	475	60	200	185	238	.15
Total	450	1,305	180	550	2,645	1,026	.64
Europe:							
United Kingdom	23,217	19,178	18,290	44,402	24,290	25,875	16.16
Continent	25,528	19,910	31,588	38,605	30,500	29,226	18.26
Total	48,745	39,088	49,878	83,007	54,790	55,101	34.42
Australasia	8,790	9,070	13,455	14,679	16,300	12,459	7.78
Singapore and India	36,935	46,861	43,780	37,894	37,310	40,556	25.33
China and Japan	39,480	43,751	55,091	58,006	58,420	50,950	31.83
Total	134,400	140,075	162,384	194,136	169,465	160,092	100.00

COFFEE.

Countries to which exported.	1888.	1889.	1890.	1891.	1892.	Annual average, 1888-1892.	
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
United States and Canada:							
Atlantic ports	40,880	22,400	68,600	12,656	40,264	12,656	0.13
Pacific ports	14,000	28,000	90,720	68,600	40,264	40,264	.42
Total	14,000	28,000	131,600	91,000	52,920	52,920	.55
Europe:							
United Kingdom	1,984,640	1,623,720	745,640	172,760	190,820	943,516	9.78
Continent	12,296,340	11,001,900	9,384,480	5,808,460	2,649,360	8,228,108	85.29
Total	14,280,980	12,625,620	10,130,120	5,981,220	2,840,180	9,171,624	95.07
Australasia	33,600	167,720	207,060	56,140	183,344	6,720	.07
Singapore and India	378,560	107,240	167,720	207,060	56,140	183,344	1.90
China and Japan	329,560	289,240	318,500	148,960	74,900	232,232	2.41
Total	15,003,100	13,083,700	10,747,940	6,428,240	2,971,220	9,646,840	100.00
Countries to which exported.	1893.	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
Europe:							
United Kingdom	9,940	1,190,000	390,040	156,240	275,660	1,988	0.34
Continent	633,080	1,190,000	390,040	156,240	275,660	529,004	90.50
Total	643,020	1,190,000	390,040	156,240	275,660	530,992	90.84
Australasia	11,200	37,940	9,940	2,940	1,260	2,576	.44
Singapore and India	1,540	37,940	9,940	2,940	1,260	10,724	1.83
China and Japan	32,200	33,180	60,200	41,300	34,440	40,264	6.89
Total	687,960	1,261,120	460,180	200,480	313,040	584,556	100.00

SAPAN-WOOD.

Countries to which exported.	1888.	1889.	1890.	1891.	1892.	Annual average, 1888-1892.	
United States and Canada: Atlantic ports.....	<i>Pounds.</i> 413,840	<i>Pounds.</i> 107,100	<i>Pounds.</i> 798,000	<i>Pounds.</i> 606,340	<i>Pounds.</i> 688,000	<i>Pounds.</i> 21,420	<i>Per ct.</i> 0.22
Europe: United Kingdom.....	413,840	704,900	798,000	606,340	688,000	641,816	6.49
China and Japan.....	14,414,540	9,474,640	5,509,000	8,794,240	7,918,260	9,222,136	93.29
Total.....	14,828,380	10,286,640	6,307,000	9,400,580	8,604,260	9,885,372	100.00

Countries to which exported.	1893.	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
Europe: United Kingdom.....	<i>Pounds.</i> 742,000	<i>Pounds.</i> 826,000	<i>Pounds.</i> 816,200	<i>Pounds.</i> 553,000	<i>Pounds.</i> 9,167,900	<i>Pounds.</i> 587,440	<i>Per ct.</i> 6.67
China and Japan.....	10,290,420	9,690,100	4,632,460	7,285,600	9,167,900	8,213,296	93.33
Total.....	11,032,420	10,516,100	5,448,660	7,838,600	9,167,900	8,800,736	100.00

INDIGO.

Countries to which exported.	1888.	1889.	1890.	1891.	1892.	Annual average, 1888-1892.	
United States and Canada: Atlantic ports.....	<i>Pounds.</i> 117,912	<i>Pounds.</i> 21,624	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i> 53,856	<i>Pounds.</i> 38,679	<i>Per ct.</i> 11.67
Pacific ports.....	8,160	.....	.....	.....	.....	1,632	.49
Total.....	126,072	21,624	.....	.....	53,856	40,311	12.16
Europe: United Kingdom.....	1,938	.....	.....	.....	82,824	16,952	5.11
Continent.....	26,418	2,142	.....	.....	4,794	6,671	2.01
Total.....	28,356	2,142	.....	.....	87,618	23,623	7.12
Singapore and India.....	.....	.....	.....	1,122	17,748	3,774	1.14
China and Japan.....	352,716	336,804	40,290	180,438	408,918	263,833	79.58
Total.....	507,144	360,570	40,290	181,560	568,140	331,541	100.00

Countries to which exported.	1893.	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
Europe: United Kingdom.....	<i>Pounds.</i> 51,306	<i>Pounds.</i> 22,032	<i>Pounds.</i> 3,162	<i>Pounds.</i>	<i>Pounds.</i> 8,466	<i>Pounds.</i> 11,954	<i>Per ct.</i> 10.47
Continent.....	.....	.....	.....	.....	816	5,202	4.56
Total.....	51,306	22,032	3,162	.....	9,282	17,156	15.03
Singapore and India.....	.....	.....	.....	58,038	224,196	56,447	49.47
China and Japan.....	44,574	63,444	20,400	65,076	9,078	40,515	35.50
Total.....	95,880	85,476	23,562	123,114	242,556	114,118	100.00

CORDAGE.

Countries to which exported.	1888.	1889.	1890.	1891.	1892.	Annual average, 1888-1892.	
Europe: United Kingdom.....	<i>Pounds.</i> 18,900	<i>Pounds.</i> 4,900	<i>Pounds.</i> 3,080	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i> 1,596	<i>Per ct.</i> 0.53
Continent.....	.....	10,500	.....	24,080	25,620	15,820	5.21
Total.....	18,900	15,400	3,080	24,080	25,620	17,416	5.74
Singapore and India.....	221,200	160,580	338,380	253,680	186,200	232,008	76.41
China and Japan.....	43,260	35,000	122,780	57,120	12,880	54,208	17.85
Total.....	283,360	210,980	464,240	334,880	224,700	303,632	100.00

CORDAGE—Continued.

Countries to which exported.	1893.	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
Europe: Continent	8,680					1,736	0.41
Singapore and India	265,300	260,120	378,980	436,800	564,060	381,052	89.92
China and Japan	46,620	14,980	94,500	48,720		40,964	9.67
Total	320,600	275,100	473,480	485,520	564,060	423,752	100.00

HIDE CUTTINGS.

Countries to which exported.	1888.	1889.	1890.	1891.	1892.	Annual average, 1888-1892.	
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
United States and Canada: Atlantic ports	114,800		156,520	114,940	170,660	111,384	30.80
Europe: United Kingdom		229,320				45,864	12.68
Singapore and India			35,980	11,760	700	9,688	2.68
China and Japan	267,960	139,720	116,480	254,380	194,880	194,684	53.84
Total	382,760	369,040	308,980	381,080	366,240	361,620	100.00

Countries to which exported.	1893.	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
United States and Canada: Atlantic ports	174,300	97,020	130,340		112,000	102,732	22.61
Europe: United Kingdom		105,840				21,168	4.66
Singapore and India				30,380	216,020	49,280	10.84
China and Japan	249,060	245,560	316,820	316,260	278,460	281,232	61.89
Total	423,360	448,420	447,160	346,640	606,480	454,412	100.00

GUM ALMACIGA (COPAL).

Countries to which exported.	1888.	1889.	1890.	1891.	1892.	Annual average, 1888-1892.	
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
United States and Canada: Atlantic ports	11,480					2,296	0.35
Europe: United Kingdom	24,920	14,140	70,980	6,720	67,480	36,848	5.55
Continent	65,660		3,920	56,280	19,180	29,008	4.37
Total	90,580	14,140	74,900	63,000	86,660	65,856	9.92
Singapore and India	659,400	1,058,820	280,700	181,440	504,980	537,068	80.89
China and Japan	82,320	23,940	38,780	60,340	88,060	58,688	8.84
Total	843,780	1,096,900	394,380	304,780	679,700	663,908	100.00

Countries to which exported.	1893.	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
Europe: United Kingdom	203,840		120,400	620,340	571,900	363,296	51.42
Continent	131,600		20,720	32,480		36,960	6.27
Total	335,440		141,120	652,820	571,900	340,256	57.69
Singapore and India	135,660	217,700	388,220	174,580	165,620	216,356	36.69
China and Japan	30,100		79,800	55,020	840	33,152	5.62
Total	501,200	217,700	609,140	882,420	738,360	589,764	100.00

MOTHER-OF-PEARL.

Countries to which exported.	1888.	1889.	1890.	1891.	1892.	Annual average, 1888-1892.	
United States and Canada: Atlantic ports....	<i>Pounds.</i> 2,800	<i>Pounds.</i> 5,880	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i> 1,736	<i>Per ct.</i> 5.83
Europe:							
United Kingdom.....	.....	5,880	2,380	22,400	13,580	8,848	29.70
Continent.....	.....	.....	.....	13,440	.....	2,688	9.02
Total.....	.....	5,880	2,380	35,840	13,580	11,536	38.72
Singapore and India.....	.....	280	.....	1,680	3,640	1,120	3.76
China and Japan.....	14,000	39,200	14,980	2,520	6,300	15,400	51.69
Total.....	16,800	51,240	17,360	40,040	23,520	29,792	100.00

Countries to which exported.	1893.	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
Europe:	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
United Kingdom.....	19,600	7,000	8,820	3,780	45,080	16,856	61.62
Continent.....	.....	.....	5,180	700	24,780	6,132	22.41
Total.....	19,600	7,000	14,000	4,480	69,860	22,988	84.03
Singapore and India.....	.....	5,460	9,380	1,960	.....	3,360	12.28
China and Japan.....	.....	980	140	2,940	980	1,008	3.69
Total.....	19,600	13,440	23,520	9,380	70,840	27,356	100.00

The following statement shows the quantity of Manila hemp exported from the Philippines during each calendar year from 1861 to 1897, inclusive, according to commercial estimates:¹

Quantity of Manila hemp exported from the Philippine Islands during each calendar year from 1861 to 1897, inclusive, according to commercial estimates.

Calendar years.		Quantities.		Calendar years.		Quantities.	
		<i>Piculs. a</i>	<i>Tons.</i>			<i>Piculs. a</i>	<i>Tons.</i>
1861.....	362,022	22,626	1880.....	800,926	50,058		
1862.....	472,110	29,507	1881.....	868,904	54,307		
1863.....	424,071	26,504	1882.....	707,344	44,209		
1864.....	493,352	30,835	1883.....	746,870	46,679		
1865.....	397,797	24,862	1884.....	815,618	50,976		
1866.....	406,704	25,419	1885.....	834,260	52,141		
1867.....	435,804	27,238	1886.....	743,364	46,460		
1868.....	465,080	29,067	1887.....	1,029,946	64,372		
1869.....	426,343	26,646	1888.....	1,322,858	82,679		
1870.....	488,560	30,535	1889.....	1,137,142	71,071		
1871.....	463,752	28,984	1890.....	1,012,310	63,269		
1872.....	465,240	29,077	1891.....	1,271,094	79,443		
1873.....	522,699	32,669	1892.....	1,581,016	98,814		
1874.....	616,013	38,501	1893.....	1,282,942	80,184		
1875.....	525,832	32,865	1894.....	1,591,962	99,498		
1876.....	630,728	39,421	1895.....	1,664,590	104,037		
1877.....	630,536	39,409	1896.....	1,531,786	95,737		
1878.....	667,878	41,742	1897.....	1,804,576	112,786		
1879.....	647,959	40,497					

a Piculs of 140 pounds.

¹The figures for years prior to 1888 are as quoted in the Deutsches Handels-Archiv; those for 1888-1897 are from the circulars published by Warner, Barnes & Co.

The quantity of sugar exported from the islands during each calendar year from 1849 to 1897, inclusive, as commercially estimated,¹ was as follows:

Quantity of sugar exported from the Philippine Islands during each calendar year from 1849 to 1897, inclusive, according to commercial estimates.

Calendar years.	Quantities.		Calendar years.	Quantities.	
	<i>Piculs. a</i>	<i>Pounds.</i>		<i>Piculs. a</i>	<i>Pounds.</i>
1849	371, 683	52, 035, 620	1874	1, 661, 782	232, 649, 480
1850	464, 555	65, 037, 700	1875	2, 019, 178	282, 684, 920
1851	458, 967	64, 255, 380	1876	2, 093, 304	293, 062, 560
1852	422, 614	59, 165, 960	1877	1, 965, 888	275, 224, 320
1853	552, 057	77, 287, 980	1878	1, 890, 259	264, 636, 260
1854	705, 949	98, 832, 860	1879	2, 145, 423	300, 359, 220
1855	699, 397	97, 915, 580	1880	2, 904, 317	406, 604, 380
1856	783, 150	109, 641, 000	1881	3, 362, 572	470, 760, 080
1857	712, 188	99, 706, 320	1882	2, 451, 951	343, 273, 140
1858	546, 052	76, 447, 280	1883	3, 403, 499	476, 489, 860
1859	801, 519	112, 212, 666	1884	1, 966, 799	275, 351, 860
1860	892, 053	124, 887, 420	1885	3, 255, 850	455, 819, 000
1861	849, 827	118, 975, 780	1886	2, 972, 789	416, 190, 460
1862	1, 292, 264	180, 916, 960	1887	2, 866, 383	401, 293, 620
1863	1, 200, 151	168, 021, 140	1888	2, 964, 920	415, 088, 800
1864	1, 020, 574	142, 580, 360	1889	3, 502, 812	490, 393, 680
1865	882, 826	123, 595, 640	1890	2, 360, 422	350, 459, 080
1866	877, 467	122, 845, 380	1891	2, 602, 625	372, 767, 500
1867	1, 052, 956	144, 613, 840	1892	3, 951, 060	553, 148, 400
1868	1, 185, 291	165, 940, 740	1893	4, 184, 296	585, 801, 440
1869	1, 101, 081	154, 151, 340	1894	3, 109, 108	435, 275, 120
1870	1, 251, 416	175, 198, 240	1895	3, 694, 769	517, 267, 660
1871	1, 399, 434	195, 920, 760	1896	3, 678, 618	515, 006, 520
1872	1, 528, 417	213, 978, 380	1897	3, 233, 483	452, 687, 620
1873	1, 429, 395	200, 115, 300			

a Piculs of 140 pounds.

TRADE WITH THE PHILIPPINES AS RECORDED BY OTHER COUNTRIES.

In order to make the present report more complete, the Philippine statistics already quoted are supplemented by such additional data as could be collated from the official trade returns of the various foreign countries enjoying commercial relations with the islands.

The only countries of any considerable importance in the Philippine trade that fail to publish records showing the value of the goods exchanged are French Indo-China, Russia, Switzerland, and Italy. The commerce with these four countries in 1893, according to the Philippine statistics, amounted to \$1,026,504, and that with other countries which do not give separate returns for the islands to only \$8,668, making a total of \$1,035,172. In 1892, the only other year for which similar statistics are available, this item came to \$1,498,968. The annual average for 1892 and 1893, therefore, amounted to \$1,267,070, or less than 4 per cent of the official value placed upon the entire trade of the islands.

The loss of this small item, however, is not the chief obstacle to a complete statement of Philippine commerce based upon the official trade reports of other countries. There is a greater difficulty in the fact that the British do not publish returns showing the imports and exports of

¹The figures for years prior to 1888 are as quoted in the *Deutsches Handels-Archiv*; those for 1888-1897 are from the circulars published by Warner, Barnes & Co.

Hongkong. The amount of Philippine traffic conducted through this important entrepôt, as has already been shown, is very great. According to the Philippine statistics, the value of the trade with both Hongkong and China amounted to \$7,104,111 in 1893, and to \$8,808,389 in 1892. The official trade returns of China state the value of the commerce between that country alone and the islands as low as \$189,587 in 1893, and \$212,109 in 1892. If the Chinese trade, as represented by these figures, be deducted from that with Hongkong, the value of the latter will be placed at \$6,914,524 for 1893, and at \$8,596,280 for 1892, making an average for the two years of \$7,755,402. To this amount add the \$1,267,070 for the countries already mentioned that do not report their commerce with the Philippines, and we have an item of \$9,022,472, or 24.5 per cent of the total trade of the islands. If the aggregate of Philippine commerce recorded in the trade reports of other countries be increased to the extent of the figures just quoted, it will be found to exceed somewhat, as regards the total values for 1892 and 1893, the official returns published for those years by the customs administration of the islands. From this fact it would seem that the official returns in question certainly do not overstate the value of the foreign trade enjoyed by the Philippines.

TOTAL TRADE WITH THE PHILIPPINES.

The following table shows the average annual value for the five-year periods 1887-1891 and 1892-1896, respectively, of the merchandise imported from and exported to the Philippines by such of the foreign countries as publish returns of their commerce with the islands:

Average annual value of merchandise imported and exported by certain countries in their trade with the Philippine Islands during the five-year (a) periods, 1887-1891 and 1892-1896.

Countries.	Annual average, 1887-1891.			Annual average, 1892-1896.		
	Imports from the Philippines.	Exports to the Philippines.	Total imports and exports.	Imports from the Philippines.	Exports to the Philippines.	Total imports and exports.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
United Kingdom	8,729,072	5,207,006	13,936,078	8,844,026	3,105,976	11,950,002
Spain	3,819,426	1,638,004	5,457,430	3,855,165	5,174,002	9,029,167
United States	8,785,988	130,662	8,916,650	6,053,232	135,228	6,188,460
France	185,575	342,131	527,706	986,012	206,654	1,192,666
Canada	1,105,991	178	1,106,169	1,174,068	52	1,174,120
Germany	b175,961	b887,343	b1,063,304	201,158	748,177	949,335
Straits Settlements	528,030	711,286	1,239,316	c345,430	c418,123	c763,553
Japan	161,361	64,884	226,245	616,631	89,299	705,930
Australasia	115,422	112,154	227,576	106,602	119,731	226,333
China	67,735	323,833	391,568	31,710	143,140	174,850
Belgium	6,904	108,116	115,020	27,487	108,543	136,030
Netherlands	95	2,447	2,542	106,451	11,236	117,687
Dutch East Indies	(d)	(d)	(d)	e99,174	e5,627	e104,801
Austria	b361,531	b36,329	b397,860	18,894	63,631	82,525
British India	12,338	59,795	72,133	7,835	68,285	76,120
Ceylon	(d)	(d)	(d)	f9,117	f114	f9,231
Hungary					f1,617	f1,617
Cape Colony				386		386

a Calendar years, except for the United States, Canada, and British India. For the United States and Canada, fiscal years beginning July 1 of the years specified. For British India, fiscal years beginning April 1 of the years specified.

b Annual average, 1889-1891. c Annual average, 1892-1893.

d No statistics available.

e Statistics for 1896 only.

f Annual average, 1893-1896.

From the annual averages presented in the foregoing table, it will be seen that while Spain's Philippine commerce was greatly increased during the ten years 1887-1896, both the United Kingdom and the United States suffered a marked falling off in their trade with the islands. Aside from Spain, the only countries that showed any considerable increase were France, Japan, and the Netherlands, although slight gains were recorded for Canada, Belgium, and British India. In the cases of Germany, the Straits Settlements, Australasia, China, and Austria a lessened trade was reported.

The value of the Philippine commerce enjoyed by the several countries during each year of the decade 1887-1896 is shown by the following tables:

Total value of merchandise imported and exported by certain countries in their trade with the Philippine Islands during the years (a) 1887 to 1891, inclusive.

Countries.	1887.	1888.	1889.	1890.	1891.	Annual average, 1887-1891.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
United Kingdom.....	7,647,062	14,165,311	19,096,974	13,036,361	15,734,684	13,936,078
United States.....	10,434,181	10,772,819	11,714,902	5,291,781	6,369,507	8,916,650
Spain.....	3,802,910	3,934,605	6,052,707	6,472,162	7,024,766	5,457,430
Straits Settlements.....	1,449,422	1,429,909	1,355,051	1,077,138	885,061	1,239,316
Canada.....	256,126	906,314	641,273	1,410,183	2,316,948	1,106,169
Germany.....	(b)	(b)	1,210,468	945,098	1,034,348	c1,063,304
France.....	412,049	292,165	600,616	603,766	729,935	527,706
Austria.....	(b)	(b)	486,488	564,341	142,753	c397,860
China.....	416,263	428,187	459,583	323,287	330,517	391,568
Australasia.....	178,794	200,393	352,380	168,434	237,879	227,576
Japan.....	104,662	207,347	183,062	369,432	266,721	226,245
Belgium.....	63,932	107,884	190,006	124,526	88,751	115,020
British India.....	18,144	11,886	27,722	128,824	174,085	72,133
Netherlands.....	.....	2,067	1,171	1,307	8,164	2,542

a Calendar years, except for the United States, Canada, and British India. For the United States and Canada, fiscal years beginning July 1 of the years specified. For British India, fiscal years beginning April 1 of the years specified. b Not separately stated. c Annual average, 1889-1891.

Total value of merchandise imported and exported by certain countries in their trade with the Philippine Islands during the years (a) 1892-1896, inclusive.

Countries.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
United Kingdom.....	14,086,800	14,398,781	11,234,243	9,975,892	10,054,296	11,950,002
Spain.....	8,066,822	7,768,973	8,709,721	8,886,504	11,713,816	9,029,167
United States.....	9,314,235	7,153,808	4,850,621	5,145,303	4,478,337	6,188,460
France.....	611,058	7,781,495	1,132,011	1,472,900	1,965,867	1,192,666
Canada.....	2,204,454	1,135,577	423,417	864,711	1,242,441	1,174,120
Germany.....	903,210	1,113,364	789,684	970,088	970,326	949,335
Straits Settlements.....	836,085	691,020	(b)	(b)	(b)	c763,553
Japan.....	388,725	418,718	950,106	721,944	1,050,153	705,930
Australasia.....	249,656	167,183	256,809	196,722	261,292	226,333
China.....	212,109	189,587	217,011	138,742	116,801	174,850
Belgium.....	98,093	138,797	86,318	115,659	241,286	136,030
Netherlands.....	4,148	202,063	177,452	190,396	14,374	117,687
Dutch East Indies.....	(b)	(b)	(b)	(b)	104,801	d104,801
Austria.....	118,971	66,354	116,150	59,835	51,307	82,525
British India.....	79,827	61,194	73,288	87,833	78,456	76,120
Ceylon.....	(b)	9,142	6,741	6,117	14,922	e9,231
Hungary.....	(f)	4,423	1,438	608	.....	e1,617
Cape Colony.....	.....	.....	24	594	1,314	386

a Calendar years, except for the United States, Canada, and British India. For the United States and Canada, fiscal years beginning July 1 of the years specified. For British India, fiscal years beginning April 1 of the years specified. b No statistics available. c Annual average, 1892-1893. d Statistics for 1896 only. e Annual average, 1893-1896. f Not separately stated.

According to these annual returns, the value of Spain's Philippine trade increased from \$3,802,910 in 1887 to \$11,713,816 in 1896. During the latter year, for the first time in the decade, the Spanish merchants secured a larger share of the commerce than the British, the Philippine trade of the United Kingdom for 1896 amounting to only \$10,054,296. In 1887,¹ the opening year of the decade, the United States ranked first among the nations dealing with the islands, the merchandise exchanged having a value of \$10,434,181, but later years showed a marked falling off, and in 1896¹ the value was as low as \$4,478,337.

After the three countries just mentioned, France had the largest trade with the Philippines in 1896, the value of the total imports and exports amounting to \$1,965,867. Canada came next, with a commerce worth \$1,242,441. The only other country in 1896 that reported a trade with the Philippines exceeding \$1,000,000 was Japan, the value recorded being \$1,050,153.

IMPORTS FROM THE PHILIPPINES.

As regards the imports received from the Philippines, an examination of the returns of the several countries for 1887-1896 shows that the United Kingdom enjoyed the largest share of this trade, the United States ranking second and Spain third. During the first three years of the decade the United States stood foremost, but in the following years our imports from the islands became much smaller. While the average annual value of our importations fell from \$8,785,988 in 1887-1891 to \$6,053,232 in 1892-1896, that of the British increased from \$8,729,072 to \$8,844,026, and that of the Spanish from \$3,819,426 to \$3,855,165. In the last few years of the decade, however, the Philippine imports of the United Kingdom, as well as those of the United States, suffered a considerable falling off. In 1896² the British imports amounted to \$7,477,538, those of the United States to \$4,383,740, and those of Spain to \$4,312,383. France imported Philippine wares during 1896² to the value of \$1,801,969, Canada to the value of \$1,242,441, and Japan to the value of \$951,190. The imports recorded by other countries were comparatively small.

¹ Fiscal year beginning July 1 of the year mentioned.

² For the United States and Canada, the fiscal year beginning July 1 of the year mentioned.

Statistics showing the value of the merchandise imported from the Philippines by the several foreign countries during each of the ten years 1887-1896 are presented in the following tables:

Value of merchandise imported by certain countries in their trade with the Philippine Islands during the years (a) 1887 to 1891, inclusive.

Countries from which imported.	1887.	1888.	1889.	1890.	1891.	Annual average, 1887-1891.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
United States	10,268,278	10,593,172	11,592,626	5,167,209	6,308,653	8,785,988
United Kingdom	4,275,989	8,220,263	11,347,637	8,018,571	11,782,901	8,729,072
Spain	2,937,237	2,740,715	4,397,241	4,706,957	4,314,979	3,819,426
Canada	256,126	906,314	641,273	1,409,543	2,316,699	1,105,991
Straits Settlements	461,994	710,369	648,103	484,466	335,219	528,030
Austria	(b)	(b)	447,128	530,184	107,282	c361,531
France	142,919	38,504	100,415	175,659	470,377	185,575
Germany	(b)	(b)	93,058	116,620	318,206	c175,961
Japan	100,080	156,253	165,837	208,477	176,159	161,361
Australasia	74,622	108,105	215,874	87,553	90,955	115,422
China	79,866	76,542	78,490	47,830	55,946	67,735
British India	18,139	9,469	13,494	14,875	5,711	12,338
Belgium	2,497	7,871	8,792	80	15,278	6,904
Netherlands		475				95

a Calendar years, except for the United States, Canada, and British India. For the United States and Canada, fiscal years beginning July 1 of the years specified; for British India, fiscal years beginning April 1 of the years specified. b Not separately stated. c Annual average, 1889-1891.

Value of merchandise imported by certain countries in their trade with the Philippine Islands during the years (a) 1892 to 1896, inclusive.

Countries from which imported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
United Kingdom.....	10,370,098	6,607,491	7,948,085	7,816,918	7,477,538	8,844,026
United States.....	9,159,857	7,008,342	4,731,366	4,982,857	4,383,740	6,053,232
Spain	4,421,846	3,391,759	3,196,778	3,953,059	4,312,383	3,855,165
Canada	2,204,368	1,135,402	423,417	864,711	1,242,441	1,174,068
France	395,624	558,985	882,434	1,291,048	1,801,969	986,012
Japan	323,084	345,384	840,915	622,580	951,190	610,631
Straits Settlements.....	370,816	320,044	(b)	(b)	(b)	c345,430
Germany	220,150	227,290	127,330	205,632	225,386	201,158
Australasia	127,497	81,221	87,051	103,928	133,312	106,602
Netherlands		193,436	157,262	181,454	71	106,451
Dutch East Indies.....	(b)	(b)	(b)	(b)	99,174	d99,174
China	45,344	24,188	62,260	12,990	13,770	31,710
Belgium	11,637	23,271	20,500	60,611	21,418	27,487
Austria	68,059	1,582	24,092	267	471	18,894
Ceylon	(b)	9,110	6,548	5,970	14,840	e9,117
British India	10,145	6,096	7,017	7,727	8,188	7,835
Cape Colony.....			24	594	1,314	386

a Calendar years, except for the United States, Canada, and British India. For the United States and Canada, fiscal years beginning July 1 of the years specified. For British India, fiscal years beginning April 1 of the years specified. b No statistics available. c Annual average, 1892-1893. d Statistics for 1896 only. e Annual average, 1893-1896.

EXPORTS TO THE PHILIPPINES.

Among the countries that export to the Philippines the United Kingdom was formerly the most important, but during the last few years Spain has risen into first place. While the average annual value of the British exports to the islands declined from \$5,207,006 in 1887-1891 to \$3,105,976 in 1892-1896, that of the Spanish increased from \$1,638,004 to \$5,174,002. In 1887, the first year of the decade, the British exports were valued at \$3,371,073 and the Spanish at \$865,673, but in 1896 the former amounted to only \$2,576,758, as compared with \$7,401,433 for the latter.

After Spain and the United Kingdom, Germany sends more goods to the islands than any other country. The German shipments in 1896 were valued at \$744,940. During the same year Belgium sent merchandise to the value of \$219,868, France to the value of \$163,898, Australasia to the value of \$127,980, China to the value of \$103,031, and Japan to the value of \$98,963. The exports from the United States to the Philippines in 1896¹ had a value of only \$94,597.

In the following tables annual statistics are presented as to the value of the merchandise exported to the islands by the several foreign countries from 1887 to 1896, inclusive:

Value of merchandise exported by certain countries in their trade with the Philippine Islands during the years (a) 1887 to 1891, inclusive.

Countries to which exported.	1887.	1888.	1889.	1890.	1891.	Annual average, 1887-1891.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
United Kingdom	3,371,073	5,945,048	7,749,337	5,017,790	3,951,783	5,207,006
Spain	865,673	1,193,890	1,655,466	1,765,205	2,709,787	1,638,004
Germany	(b)	(b)	1,117,410	828,478	716,142	c887,343
Straits Settlements	987,428	719,540	706,948	592,672	549,842	711,286
France	269,130	253,661	500,201	428,107	259,558	342,131
China	336,397	351,645	381,093	275,457	274,571	323,833
United States	165,903	179,647	122,276	124,572	60,914	130,662
Australasia	104,172	92,288	136,506	80,881	146,924	112,154
Belgium	61,435	100,013	181,214	124,446	73,473	108,116
Japan	4,582	51,094	17,225	160,955	90,562	64,884
British India	5	2,417	14,228	113,949	168,374	59,795
Austria	(b)	(b)	39,360	34,157	35,471	c36,329
Netherlands .....	.....	1,592	1,171	1,307	8,164	2,447
Canada .....	.....	.....	.....	640	249	178

a Calendar years, except for the United States, Canada, and British India. For the United States and Canada, fiscal years beginning July 1 of the years specified. For British India, fiscal years beginning April 1 of the years specified. b Not separately stated. c Annual average, 1889-1891.

Value of merchandise exported by certain countries in their trade with the Philippine Islands during the years (a) 1892 to 1896, inclusive.

Countries to which exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Spain	3,644,976	4,377,214	5,512,943	4,933,445	7,401,433	5,174,002
United Kingdom	3,716,702	3,791,290	3,286,158	2,158,974	2,576,758	3,105,976
Germany	683,060	886,074	662,354	764,456	744,940	748,177
Straits Settlements	465,269	370,976	(b)	(b)	(b)	c418,123
France	215,434	222,510	249,577	181,852	163,898	206,654
China	106,765	165,399	154,751	125,752	103,031	143,140
United States	154,378	145,466	119,255	162,446	94,597	135,228
Australasia	122,159	85,962	169,758	92,794	127,980	119,731
Belgium	86,456	115,326	65,818	55,048	219,868	108,543
Japan	65,641	73,334	109,191	99,364	98,963	89,299
British India	69,682	55,098	66,271	80,106	70,268	68,285
Austria	50,912	64,772	92,067	59,568	50,836	68,631
Netherlands	4,148	8,627	20,190	8,912	14,303	11,236
Dutch East Indies	(b)	(b)	(b)	(b)	5,627	d5,627
Hungary	(e)	4,423	1,438	608	.....	f1,617
Ceylon	(b)	32	193	147	82	f114
Canada	86	175	.....	.....	.....	52

a Calendar years, except for the United States, Canada, and British India. For the United States and Canada, fiscal years beginning July 1 of the years specified. For British India, fiscal years beginning April 1 of the years specified. b No statistics available. c Annual average, 1892-1893. d Statistics for 1896 only. e Not separately stated. f Annual average, 1893-1896.

¹Fiscal year beginning July 1 of the year mentioned.

TRADE BETWEEN SPAIN AND THE PHILIPPINES.

As has already been pointed out, Spain's commercial dealings with the Philippines were greatly extended during the past decade. According to official statistics¹ published by the Spanish Government, the average annual value of the trade increased from \$5,815,831 in 1887-1891 to \$9,537,599 in 1892-1896. In 1896, the latest year for which figures are available, the value reached as high as \$12,407,262. It was chiefly in Spain's exports to the islands that the growth occurred, the shipments during 1892-1896 having an average value per annum of \$5,299,399, as compared with only \$1,653,619 during 1887-1891. The gain in importation was comparatively small, the average yearly value for 1892-1896 amounting to \$4,238,200, while that for 1887-1891 was \$4,162,212.

In regard to the statistics just quoted, however, it should be explained that they include the shipments of gold and silver coin and bullion, it being the practice in the Spanish trade returns to classify these items under the head of merchandise. Some allowance for this fact should be made in comparing the Spanish statistics with the trade returns of countries that do not include gold and silver in stating the value of merchandise imported and exported. The amount of gold and silver shipped between Spain and the Philippines has varied greatly from year to year. In 1887 it reached as high as \$1,593,569, while in 1892 it was only \$39,068. The average annual value for 1887-1891 amounted to \$358,401, and that for 1892-1896 to \$508,432. The movement of the precious metals was chiefly from the Philippines to Spain. The shipments from Spain to the islands averaged only \$15,615 a year during 1887-1891 and \$125,397 a year during 1892-1896.

Following are the official statistics as to the value of the merchandise, including gold and silver coin and bullion, imported and exported in Spain's trade with the Philippine Islands during each year from 1887 to 1896, inclusive:

Value of merchandise, including coin and bullion, imported and exported by Spain in the trade with the Philippine Islands (a) during each calendar year from 1887 to 1896, inclusive.

Calendar years.	Imports.		Exports.		Total imports and exports.	Excess of imports (+) or exports (-).
	<i>Pesetas. b</i>	<i>Dollars.</i>	<i>Pesetas. b</i>	<i>Dollars.</i>		
1887.....	23,349,437	4,506,441	4,611,598	890,038	5,396,479	+3,616,403
1888.....	14,316,696	2,763,122	6,298,532	1,215,617	3,978,739	+1,547,505
1889.....	23,102,360	4,458,755	8,662,588	1,671,879	6,130,634	+2,786,876
1890.....	24,563,378	4,740,732	9,213,712	1,778,246	6,518,978	+2,962,486
1891.....	22,497,457	4,342,009	14,053,447	2,712,315	7,054,324	+1,629,694
Annual average, 1887-1891.....	21,565,866	4,162,212	8,567,975	1,653,619	5,815,831	+2,508,593
1892.....	23,059,542	4,450,492	18,939,888	3,655,398	8,105,890	+795,094
1893.....	20,796,076	4,013,643	22,686,681	4,378,530	8,392,173	-364,887
1894.....	17,994,838	3,473,004	28,584,122	5,516,735	8,989,739	-2,043,731
1895.....	24,970,692	4,819,344	25,769,890	4,973,589	9,792,933	-154,245
1896.....	22,976,770	4,434,517	41,309,557	7,972,745	12,407,262	-3,538,228
Annual average, 1892-1896.....	21,959,584	4,238,200	27,458,028	5,299,399	9,537,599	-1,061,199

a Including the Ladrões and Carolines.

b The nominal value of a Spanish peseta in United States money is 19.3 cents.

¹ Estadística General del Comercio Exterior de España con sus Provincias de Ultramar y Potencias Extranjeras.

The amount of gold and silver coin and bullion included in Spain's imports from and exports to the Philippine Islands during each of the ten years under consideration will be seen from the statistics presented in the following table:

Value of gold and silver coin and bullion imported and exported by Spain in the trade with the Philippine Islands during each year from 1887 to 1896, inclusive.

Calendar years.	Imports.			Exports.			Total imports and exports.
	Gold.	Silver.	Total.	Gold.	Silver.	Total.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887		1,569,204	1,569,204	538	23,827	24,365	1,593,569
1888		22,407	22,407	299	21,428	21,727	44,134
1889	(a)	(a)	61,514	1,795	14,618	16,413	77,927
1890		33,775	33,775	1,017	12,024	13,041	46,816
1891		27,030	27,030	1,795	733	2,528	29,558
Annual average, 1887-1891			342,786	1,089	14,526	15,615	358,401
1892		28,646	28,646	1,376	9,046	10,422	39,068
1893		621,884	621,884	1,316		1,316	623,200
1894		276,226	276,226		3,792	3,792	280,018
1895	5,099	861,186	866,285		40,144	40,144	906,429
1896	33,976	88,158	122,134	1,615	569,697	571,312	693,446
Annual average, 1892-1896	7,815	375,220	383,035	861	124,536	125,397	508,432

a Not separately stated.

To show more exactly the extent of Spain's commerce with the Philippines, the shipments of gold and silver coin and bullion should be deducted from the total imports and exports as stated in the Spanish trade returns. This has been done in the following table, which exhibits for each of the ten years 1887-1896 the value of the imports and exports of merchandise, exclusive of coin and bullion:

Value of merchandise, exclusive of gold and silver coin and bullion, imported and exported by Spain in the trade with the Philippine Islands during each calendar year from 1887 to 1896, inclusive.

Calendar years.	Imports.	Exports.	Total imports and exports.	Excess of imports (+) or exports (-).
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887	2,937,237	865,673	3,802,910	+2,071,564
1888	2,740,715	1,193,890	3,934,605	+1,546,825
1889	4,397,241	1,655,466	6,052,707	+2,741,775
1890	4,706,957	1,765,205	6,472,162	+2,941,752
1891	4,314,979	2,709,787	7,024,766	+1,605,192
Annual average, 1887-1891	3,819,426	1,638,004	5,457,430	+2,181,422
1892	4,421,846	3,644,976	8,066,822	+ 776,870
1893	3,391,759	4,377,214	7,768,973	- 985,455
1894	3,196,778	5,512,943	8,709,721	-2,316,165
1895	3,953,059	4,933,445	8,886,504	- 980,386
1896	4,312,383	7,401,433	11,713,816	-3,089,050
Annual average, 1892-1896	3,855,165	5,174,002	9,029,167	-1,318,837

From these statistics it will be seen that the value of Spain's trade with the Philippines, excluding all shipments of gold and silver, increased from \$3,802,910 in 1887 to \$11,713,816 in 1896. The growth of the exports during the ten years was a remarkable one, the shipments recorded for 1896 amounting to \$7,401,433 as against only \$865,673 for 1887. The imports into Spain from the islands were valued at \$2,937,237 in 1887 and at \$4,312,383 in 1896. The returns for

1896 show an excess of exports over imports amounting to \$3,089,050, while in 1887 the imports exceeded the exports by \$2,071,564.

A comparison of the average annual values for the five-year periods 1887-1891 and 1892-1896 shows an increase from \$1,638,004 to \$5,174,002 in the case of the exports, and from \$3,819,426 to \$3,855,165 in the case of the imports, making an advance in the total trade from \$5,457,430 to \$9,029,167. During the former period the imports averaged \$2,181,422 a year in excess of the exports, but in the latter there was an average yearly excess of \$1,318,837 on the side of the exports.

IMPORTS INTO SPAIN FROM THE PHILIPPINES.

Of the merchandise imported into Spain from the Philippines during the five years 1892-1896 about 90 per cent, measured in value, consisted of agricultural products. The average annual value of the agricultural imports for the period mentioned amounted to \$3,467,155, while that of the nonagricultural imports was only \$388,010.

AGRICULTURAL IMPORTS.

Leaf tobacco is by far the most important of Spain's agricultural imports from the Philippines. The importations during 1892-1896 had an average valuation per annum of \$2,733,046, forming about 70 per cent of all the merchandise received from the islands. After leaf tobacco the principal agricultural products imported are sugar, coffee, and copra. The average yearly value of the sugar received in 1892-1896 was \$338,518, that of the coffee \$190,905, and that of the copra \$131,640. Other products of agriculture imported to some extent, with their average annual values for the five years under consideration, were as follows: Preserves, \$35,349; Manila hemp, \$8,461; fruits, \$7,987; indigo, \$7,425; vegetable oils, \$6,069; cocoa, \$3,833, and cotton, \$1,672. The imports stated as "vegetable oils" consist chiefly of coconut oil.

Annual statistics as to the value of the leading agricultural products imported into Spain from the Philippines during the five years 1892-1896 are presented in the following table:

Value of the leading agricultural imports into Spain from the Philippine Islands during the calendar years 1892 to 1896, inclusive.

Articles imported.	Calendar years.					Annual average, 1892-1896.
	1892.	1893.	1894.	1895.	1896.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Leaf tobacco.....	3,511,303	2,632,816	2,138,068	2,533,150	2,849,892	2,733,046
Sugar.....	301,888	272,953	389,724	413,784	314,234	338,518
Coffee.....	440,895	153,832	231,541	107,656	20,600	190,905
Oil-nuts (copra).....		61,293	3,153	212,681	381,073	131,640
Preserves.....	145	133	104	486	175,876	35,349
Manila hemp.....	3,184	12,570	7,459	13,783	5,310	8,461
Fruits.....		6	5	4,147	35,775	7,987
Indigo.....		7,669	22,491	6,965		7,425
Vegetable oil (chiefly coconut).....	15	1	8,372	20,570	1,386	6,069
Cocoa or cacao.....		65	5,044	8,131	5,923	3,833
Cotton, unmanufactured.....	201	6,108	1,644	155	253	1,672
All other agricultural imports.....	5,755	2,413	1,379	627	1,078	2,250
Total agricultural imports.....	4,263,386	3,149,859	2,808,984	3,322,145	3,791,400	3,467,155

a Including small quantities of other vegetable fibers.

Leaf tobacco.—A comparison of the five-year periods, 1887–1891 and 1892–1896, shows a considerable increase during the decade in Spain's imports of leaf tobacco from the Philippines. In 1892–1896 the average annual receipts amounted to 15,228,935 pounds, valued at \$2,733,046, as against 12,280,545 pounds, valued at \$2,273,233, in 1887–1891.

The following table gives the quantity and value of the imports during each year from 1887 to 1896, inclusive:

Quantity and value of leaf tobacco imported into Spain from the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887	6,915,961	1,495,454	1892	19,565,498	3,511,303
1888	6,201,572	1,205,253	1893	14,670,441	2,632,816
1889	14,931,384	2,679,647	1894	11,913,628	2,138,068
1890	18,832,869	3,379,823	1895	14,115,083	2,533,150
1891	14,520,941	2,605,987	1896	15,880,019	2,849,892
Annual average, 1887–1891	12,280,545	2,273,233	Annual average, 1892–1896	15,228,935	2,733,046

Sugar.—In Spain's imports of Philippine sugar, on the other hand, there was a falling off during the decade 1887–1896. The average yearly receipts for 1887–1891 were returned at 8,796,167 pounds, worth \$466,523, while in 1892–1896 they were only 8,224,877 pounds, worth \$338,518.

The quantity and value of the imports recorded for each of the ten years, 1887–1896, will be seen from the following statistics:

Quantity and value of sugar imported into Spain from the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887	9,684,104	474,757	1892	6,269,884	301,888
1888	10,074,478	529,173	1893	6,235,821	272,953
1889	12,876,722	732,727	1894	8,877,066	389,724
1890	7,216,425	379,050	1895	11,765,041	413,794
1891	4,129,108	216,909	1896	7,976,575	314,234
Annual average, 1887–1891	8,796,167	466,523	Annual average, 1892–1896	8,224,877	338,518

Coffee.—With the decline of the Philippine coffee industry Spain's imports from the islands were naturally much reduced. The average annual receipts for 1892–1896 were only 831,160 pounds, valued at \$190,905, as compared with 4,471,010 pounds, valued at \$808,904, for 1887–1891. In 1887 the imports amounted to 5,301,851 pounds, worth \$929,314. In 1896 there were only 84,040 pounds, worth \$20,600.

The annual statistics presented in the following table show the great falling off that occurred in the quantity and value of the imports from 1887 to 1896, inclusive:

Quantity and value of coffee imported into Spain from the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887	5,301,851	929,314	1892	1,937,047	440,895
1888	4,378,029	747,373	1893	678,198	153,832
1889	4,276,255	767,434	1894	1,017,260	231,541
1890	3,931,102	739,919	1895	439,253	107,656
1891	4,467,815	860,481	1896	84,040	20,600
Annual average, 1887-1891	4,471,010	808,904	Annual average, 1892-1896	831,160	190,905

Copra.—From an examination of the Spanish import returns for the ten years, 1887-1896, it appears that copra was not received to any extent from the Philippines prior to 1893. In fact only one earlier importation was recorded during the years mentioned. It occurred in 1889 and amounted to only 6,272 pounds, valued at \$159. The first important record, that for 1893, was 2,333,800 pounds, worth \$61,293. The imports in 1896, returned at 12,091,571 pounds, with a value of \$381,073, exceeded all previous records.

Following is a statement showing the quantity and value of such imports as were received during the ten years, 1887-1896:

Quantity and value of oil-nuts (copra) imported into Spain from the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887			1892		
1888			1893	2,333,800	61,293
1889	6,272	159	1894	127,961	3,153
1890			1895	6,748,430	212,681
1891			1896	12,091,571	381,073
Annual average, 1887-1891	1,254	32	Annual average, 1892-1896	4,260,352	131,640

NONAGRICULTURAL IMPORTS.

Among the nonagricultural imports into Spain from the islands cigars and cigarettes form the principal item. The average yearly receipts for 1892-1896 were valued as high as \$363,541, ranking next to leaf tobacco in importance among all the commodities imported. If the imports of cigars and cigarettes be added to those of leaf tobacco, the total value of this article in its crude and manufactured forms would constitute about 80 per cent of the valuation placed upon the entire import trade. Aside from cigars and cigarettes, the manufactured wares received by Spain from the Philippines are of little importance. About the only

articles worth mentioning are silk fabrics, hempen yarn and thread, cordage, and earthenware. Wood of various kinds, but chiefly cabinet wood, is imported to a considerable extent, and also some manufactures of wood. Books, maps, drawings, etc., form an item of some value. During 1892-1896 the average annual imports of wood and its manufactures were valued at \$4,025, silk fabrics at \$2,894, hempen yarn and thread at \$2,143, books, maps, drawings, etc., at \$1,504, earthenware at \$1,094, and cordage at \$991. The average yearly value of all other non-agricultural imports, not including cigars and cigarettes, was \$11,818.

Following is a statement showing the value of Spain's leading non-agricultural imports from the Philippines during each of the five years 1892-1896:

Value of the principal nonagricultural imports into Spain from the Philippine Islands during the calendar years 1892 to 1896, inclusive.

Articles imported.	Calendar years.					Annual average, 1892-1896.
	1892.	1893.	1894.	1895.	1896.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Cigars and cigarettes.....	131,312	215,305	373,975	606,472	490,642	363,541
Wood, and manufactures of.....	3,067	10,477	2,237	1,569	2,773	4,025
Silk fabrics.....	3,611	2,539	3,416	2,826	2,076	2,894
Hempen yarn and thread.....		3,694	923		6,099	2,143
Books, maps, drawings, etc.....	6,521	283	195	165	355	1,504
Earthenware.....	1,350	1,192	1,078	1,073	776	1,094
Cordage.....	2,887	844	1,078	148		991
All other nonagricultural imports.....	9,712	7,566	4,892	18,661	18,262	11,818
Total nonagricultural imports.....	158,460	241,900	387,794	630,914	520,983	388,010

Cigars and cigarettes.—Spain's importation of Philippine cigars and cigarettes increased considerably during 1887-1896. The average yearly receipts for 1892-1896 were returned at 209,005 pounds, worth \$363,541, as against 183,329 pounds, worth \$231,202, for 1887-1891. The largest importation of the decade, however, was that for 1891, which amounted to 489,216 pounds, valued at \$582,196.

Annual statistics as to the quantity and value imported during the ten years, 1887 to 1896, inclusive, are presented in the following table:

Quantity and value of cigars and cigarettes imported into Spain from the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.			Calendar years.		
Quantities.		Values.	Quantities.		Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887.....	13,717	13,800	1892.....	72,946	131,312
1888.....	199,448	197,938	1893.....	118,895	215,305
1889.....	125,641	193,962	1894.....	194,483	373,975
1890.....	88,621	168,115	1895.....	363,507	606,472
1891.....	489,216	582,196	1896.....	295,194	490,642
Annual average, 1887-1891.....	183,329	231,202	Annual average, 1892-1896.....	209,005	363,541

EXPORTS FROM SPAIN TO THE PHILIPPINES.

Only about 10 per cent of the merchandise that Spain sent to the Philippines during the five years, 1892-1896, consisted of farm produce. The nonagricultural commodities exported in that period had an average value per annum of \$4,631,787, or 90 per cent of the total. The average annual value of the agricultural exports amounted to only \$542,215.

AGRICULTURAL EXPORTS.

The most important items among Spain's agricultural exports to the islands are canned goods, wines, meat products, vegetable oils, breadstuffs, and pulse. The value of the canned goods shipped during 1892-1896 averaged as high as \$146,671 a year, and that of the wines \$118,586 a year, these two items forming nearly one-half of the entire export trade in agricultural produce. The meat products exported had an average yearly value of \$64,965, and the vegetable oils one of \$62,978. Sausages formed the principal article under the head of meat products, although hams, bacon, and lard were shipped in considerable quantities. The item "vegetable oils" consisted almost entirely of olive oil. The exports of breadstuffs averaged \$47,146 a year, wheat flour being the chief item. Pulse was shipped to the value of \$36,054 a year.

Other agricultural exports to the islands, with their average annual values for 1892-1896, were the following: Fruits and nuts, \$19,890; distilled spirits, \$15,095; spices, \$10,664; chocolate, \$4,815; beer and cider, \$4,769; rice, \$4,352; vinegar, \$2,390; and butter and cheese, \$1,167.

The value of the various agricultural products exported from Spain to the Philippines during each year from 1892 to 1896, inclusive, will be seen from the following statistics:

Value of the agricultural exports from Spain to the Philippine Islands during the calendar years 1892 to 1896, inclusive.

Articles exported.	Calendar years.					Annual average, 1892-1896.
	1892.	1893.	1894.	1895.	1896.	
ANIMAL MATTER.						
Animals, live:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Cattle.....		724				145
Goats.....	1,983	46				406
Horses.....	97	97			270	93
Sheep.....		11				2
Swine.....				27		5
Total.....	2,080	878		27	270	651
Animal products:						
Dairy products—						
Butter.....	170	322	1,380	581	522	595
Cheese.....	622	546	525	686	483	572
Total.....	792	868	1,905	1,267	1,005	1,167
Glue.....	1,205	686	1,338	608	603	888
Grease and grease scraps.....			37	3	73	22
Hides and skins.....		28				6
Honey.....	24					5

Value of the agricultural exports from Spain to the Philippine Islands, etc.—Continued.

Articles exported.	Calendar years.					Annual average, 1892-1896.
	1892.	1893.	1894.	1895.	1896.	
ANIMAL MATTER—continued.						
Animal products—Continued.						
Meat products—	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Bacon and lard.....	9,812	7,731	12,310	5,378	9,656	8,977
Sausages.....	45,802	45,908	55,129	36,406	32,627	43,175
Hams and other meats, salted, smoked, or cured.....	4,325	6,945	11,041	17,131	24,567	12,802
Poultry and game.....		38			18	11
Total.....	59,939	60,622	78,480	58,915	66,868	64,965
Wax and stearin.....		599		724	3	265
Total animal products.....	61,960	62,803	81,760	61,517	68,552	67,318
Total animal matter.....	64,040	63,681	81,760	61,544	68,822	67,969
VEGETABLE MATTER.						
Argal, argol, or crude tartar.....		48			52	20
Beer and cider.....	2,501	6,008	5,442	4,202	5,693	4,769
Breadstuffs:						
Bread and biscuit.....	3,435	12,749	10,020	5,658	12,578	8,888
Cereals—						
Wheat.....	125	196	9	57	69	91
Other.....	53	77		202	185	104
Total.....	178	273	9	259	254	195
Flour, wheat.....	103	106	159	8,641	149,940	31,790
Pastes for soups.....	3,025	7,704	4,667	8,242	7,728	6,273
Total breadstuffs.....	6,741	20,832	14,855	22,800	170,500	47,146
Canned goods.....	103,744	155,281	147,548	151,520	175,261	146,671
Chocolate.....	2,934	6,263	6,022	2,987	5,870	4,815
Cotton, raw.....					27	5
Fruits and nuts:						
Fruits, dried—						
Raisins.....	3,937	4,984	4,790	2,629	2,532	3,775
Other.....	358	884	805	547	687	656
Fruits, fresh—						
Grapes.....	1,406	2,575	993	925	1,110	1,402
Other.....	28	75	97	145	54	80
Olives, green or pickled.....	9,387	12,775	7,638	9,336	8,920	9,611
Total fruits.....	15,116	21,293	14,323	13,582	13,303	15,524
Nuts—						
Almonds.....	2,006	3,655	3,801	2,687	3,936	3,217
Other.....	825	1,154	1,033	1,835	898	1,149
Total nuts.....	2,831	4,809	4,834	4,522	4,834	4,366
Total fruits and nuts.....	17,947	26,102	19,157	18,104	18,137	19,890
Hemp, raw.....	172	255				85
Oils, vegetable:						
Olive.....	38,962	52,973	57,250	68,487	92,913	62,117
Other.....	32	1,974	2,055		245	861
Total.....	38,994	54,947	59,305	68,487	93,158	62,978
Rice.....	3,554	5,070	3,360	3,638	6,136	4,352
Seeds:						
Canary.....	61	166	116	62	161	113
Other.....	5			3	3	2
Total.....	66	166	116	65	164	115
Spices:						
Pepper.....	1,175	2,065	1,089	2,204	4,308	2,168
Saffron.....	197	476	574		37,623	7,774
Other.....	246	203	1,570	971	618	722
Total spices.....	1,618	2,744	3,233	3,175	42,549	10,664

Value of the agricultural exports from Spain to the Philippine Islands, etc.—Continued.

Articles exported.	Calendar years.					Annual average, 1892-1896.
	1892.	1893.	1894.	1895.	1896.	
VEGETABLE MATTER—continued.						
Spirits, distilled:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Anisette brandy	9,426	6,842	9,846	8,442	8,174	8,546
Other	4,105	7,304	7,135	7,489	6,714	6,549
Total	13,531	14,146	16,981	15,931	14,888	15,095
Starch	9	8	5	7	25	11
Sugar, raw				95		19
Vegetables, including dried pulse:						
Pulse, dried—						
Chick-peas	27,837	28,823	28,056	38,458	30,996	30,834
Other	5,243	5,008	4,839	5,356	5,656	5,220
Total	33,080	33,831	32,895	43,814	36,652	36,054
Other vegetables	198	180	1,059	1,339	128	581
Total	33,278	34,011	33,954	45,153	36,780	36,635
Vinegar	2,793	1,996	2,501	2,802	1,857	2,390
Wines:						
Liqueur wines	949	2,424	3,639	2,012	1,527	2,110
Sherry and similar wines	4,844	2,397	6,809	11,338	6,850	6,448
Other	91,695	94,612	106,033	115,833	141,965	110,028
Total wines	97,488	99,433	116,481	129,183	150,342	118,586
Total vegetable matter	325,370	427,310	428,960	468,149	721,439	474,246
Total agricultural exports	389,410	490,991	510,720	529,693	790,261	542,215

Canned goods.—The amount of canned goods sent from Spain to the Philippines increased greatly during the ten years, 1887-1896. The shipments in 1896 amounted to 1,334,659 pounds, valued at \$175,261, and were the largest on record. In 1887, the opening year of the decade, there was an exportation of only 267,151 pounds, worth \$35,081. The average exports per annum for 1892-1896 were 1,116,937 pounds, valued at \$146,671, as compared with only 631,024 pounds, valued at \$82,863, for 1887-1891.

The following table shows the quantity and value of the exports for each year from 1887 to 1896, inclusive:

Quantity and value of canned goods exported from Spain to the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.		Quantities.	Values.	Calendar years.		Quantities.	Values.
		<i>Pounds.</i>	<i>Dollars.</i>			<i>Pounds.</i>	<i>Dollars.</i>
1887		267,151	35,081	1892		790,041	103,744
1888		455,067	59,757	1893		1,182,507	155,281
1889		1,042,036	136,835	1894		1,123,613	147,548
1890		810,870	106,489	1895		1,153,867	151,520
1891		579,996	76,162	1896		1,334,659	175,261
Annual average, 1887-1891		631,024	82,863	Annual average, 1892-1896		1,116,937	146,671

Wines.—Although the quantity of Spanish wines shipped to the Philippines was greater in 1892-1896 than in 1887-1891, the value, owing to declining prices, was somewhat less. In the earlier period the average annual exports were 700,527 gallons, valued at \$171,491, and in the later 856,877 gallons, valued at \$118,586. The shipments in 1896, returned

at 982,397 gallons, were the largest of the decade, but their value was placed at only \$150,342, which was considerably below the average for 1887-1891.

Following are annual statistics as to the quantity and value of the exports during the ten years, 1887-1896:

Quantity and value of wines exported from Spain to the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.	Quantities.		Values.	Calendar years.	Quantities.		Values.
	Gallons.	Dollars.			Gallons.	Dollars.	
1887	743, 331	207, 364		1892	704, 484	97, 488	
1888	442, 256	120, 631		1893	866, 064	99, 433	
1889	887, 737	215, 285		1894	920, 727	116, 481	
1890	645, 892	158, 207		1895	810, 694	129, 183	
1891	783, 420	155, 967		1896	982, 397	150, 342	
Annual average, 1887-1891	700, 527	171, 491		Annual average, 1892-1896	856, 877	118, 586	

Meat products.—The shipment of meat products from Spain to the Philippines increased at a rapid rate during the ten years 1887-1896. The average annual exports for 1892-1896 amounted to 248,958 pounds, worth \$64,965, while those for 1887-1891 were only 129,600 pounds, worth \$38,011. Sausages formed an important part of these exports. In the average shipments per annum of this meat product there was an increase from 66,330 pounds, valued at \$29,034, in 1887-1891, to 112,153 pounds, valued at \$43,174, in 1892-1896. During the same periods the average yearly exports of bacon and lard rose from 18,639 pounds, worth \$2,589, to 68,365 pounds, worth \$8,977, and the average yearly exports of hams and other salted, smoked, or cured meats from 44,379 pounds, worth \$6,355, to 68,375 pounds, worth \$12,802.

The following statement shows the quantity and value of the several kinds of meat products sent from Spain to the islands during each of the ten years 1887-1896:

Quantity and value of meat products exported from Spain to the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.	Bacon and lard.		Sausages.		Hams, and other salted, smoked, or cured meats.		Total meat products.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
	Pounds.	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.
1887	4, 747	706	57, 269	25, 068	18, 395	2, 577	80, 411	28, 351
1888	3, 314	508	64, 536	28, 248	31, 808	4, 455	99, 658	33, 211
1889	25, 168	3, 856	62, 878	27, 523	37, 190	5, 209	a 126, 495	a 36, 753
1890	22, 509	2, 956	75, 618	33, 100	55, 290	7, 744	153, 417	43, 800
1891	37, 456	4, 919	71, 350	31, 231	79, 212	11, 789	188, 018	47, 939
Annual average, 1887-1891	18, 639	2, 589	66, 330	29, 034	44, 379	6, 355	129, 600	38, 011
1892	74, 721	9, 812	104, 638	45, 802	29, 059	4, 325	208, 418	59, 939
1893	58, 870	7, 731	104, 880	45, 908	39, 666	6, 945	b 203, 636	b 60, 622
1894	93, 747	12, 310	125, 946	55, 129	63, 061	11, 041	282, 754	78, 480
1895	40, 955	5, 378	118, 818	36, 406	97, 811	17, 131	257, 614	58, 915
1896	73, 531	9, 656	106, 485	32, 627	112, 248	24, 567	c 292, 370	c 66, 868
Annual average, 1892-1896	68, 365	8, 977	112, 153	43, 175	68, 375	12, 802	248, 958	64, 965

a Including 1,259 pounds of fresh meat, poultry, and game, valued at \$165.

b Including 220 pounds of poultry and game, valued at \$38.

c Including 106 pounds of poultry and game, valued at \$18.

Vegetable oils.—There was also an important increase during 1887–1896 in the exports of vegetable oils from Spain to the Philippines. The average yearly shipments for 1892–1896 amounted to 686,603 pounds, valued at \$62,978, as compared with only 452,142 pounds, valued at \$35,344, for 1887–1891. The exports in 1896 were the largest for the decade, amounting to 1,003,237 pounds, worth \$93,158. As in previous years, they consisted almost entirely of olive oil. Exports of almond, peanut, and other oils were recorded, but they were extremely small. The average annual shipments of olive oil amounted to 449,370 pounds, valued at \$34,926, in 1887–1891, and 678,140 pounds, valued at \$62,117, in 1892–1896.

The quantity and value of the exports of olive and other vegetable oils in each year from 1887 to 1896, inclusive, will be seen from the following statistics:

Quantity and value of vegetable oils exported from Spain to the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.	Olive oil.		Almond oil.		Peanut and other oils.		Total vegetable oils.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1887.....	363,800	27,071			849	63	364,649	27,134
1888.....	300,446	22,357	608	165	1,124	79	302,178	22,601
1889.....	683,849	52,682	750	203			684,599	52,885
1890.....	247,528	19,502	328	89	1,596	119	249,452	19,710
1891.....	651,229	53,020	3,710	1,007	4,892	364	659,831	54,391
Annual average, 1887–1891.....	449,370	34,926	1,079	293	1,692	125	452,142	35,344
1892.....	463,607	38,962			406	32	464,013	38,994
1893.....	570,856	52,973	1,243	337	17,152	1,637	589,251	54,947
1894.....	616,939	57,250			21,539	2,055	638,478	59,305
1895.....	738,038	68,487					738,038	68,487
1896.....	1,001,259	92,913	258	81	1,720	164	1,003,237	93,158
Annual average, 1892–1896.....	678,140	62,117	300	84	8,163	777	686,603	62,978

Breadstuffs.—In Spain's exports of breadstuffs to the Philippines there was a striking increase during the decade 1887–1896. The shipments recorded for the five years 1892–1896 had an average annual value of \$47,146, while the average annual value for 1887–1891 was only \$7,025. The record for 1896 was decidedly the largest of the ten years, amounting to \$170,500. In 1887, the first year of the decade, the shipments were valued as low as \$3,277. The gains are traceable largely to an increase in the exportation of wheat flour, the average yearly shipments of this article having advanced from 117 barrels, worth \$679, in 1887–1891, to 4,899 barrels, worth \$31,790, in 1892–1896. The exports for 1896 were exceptionally heavy, amounting to 22,996 barrels, valued at \$149,940. There was also a considerable increase in the exportation of bread and biscuit, the annual average for 1892–1896 being 55,395 pounds, worth \$8,888, as against 20,524

pounds, worth \$1,603, for 1887-1891. In the average yearly exportation of soup pastes during the same periods there was a gain from 94,006 pounds, valued at \$4,652, to 120,475 pounds, valued at \$6,273. These were the only breadstuffs shipped to any considerable extent. The exports of grain were extremely small, having an average value per annum of only \$91 in 1887-1891 and \$195 in 1892-1896.

The extent to which the several breadstuffs mentioned above were exported from Spain to the islands during each of the ten years 1887-1896 is shown by the following statement:

Quantity and value of breadstuffs exported from Spain to the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.	Wheat flour.		Bread and biscuit.		Pastes for soups.		Cereals.	Total.
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.		
	<i>Barrels.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....		3	4,001	349	57,470	2,918	7	3,277
1888.....			6,215	505	84,697	4,300	80	4,885
1889.....	175	961	29,778	2,236	97,879	4,970	78	8,245
1890.....	50	275	23,755	1,659	68,610	3,304	81	5,319
1891.....	359	2,156	38,870	3,264	161,376	7,770	209	13,399
Annual average, 1887-1891.....	117	679	20,524	1,603	94,006	4,652	91	7,025
1892.....	17	103	39,238	3,435	62,821	3,025	178	6,741
1893.....	18	106	72,816	12,749	146,676	7,704	273	20,832
1894.....	26	159	57,225	10,020	88,857	4,667	9	14,855
1895.....	1,439	8,641	35,510	5,658	156,909	8,242	259	22,800
1896.....	22,996	149,940	72,184	12,578	147,112	7,728	254	170,500
Annual average, 1892-1896.....	4,899	31,790	55,395	8,888	120,475	6,273	195	47,146

Pulse.—As regards the exports of pulse from Spain to the Philippines, there was an increase in the average yearly shipments from 696,041 pounds, worth \$30,236, during 1887-1891, to 838,672 pounds, worth \$36,054, during 1892-1896. The largest exportation of the decade was that recorded for 1895, amounting to 1,082,543 pounds, valued at \$43,814. Chick-peas are the principal variety of pulse sent from Spain to the islands.

The following table shows the quantity and value of the pulse shipments for each of the ten years 1887-1896:

Quantity and value of pulse exported from Spain to the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887	621,088	26,034	1892	729,584	33,080
1888	698,571	29,028	1893	739,416	33,831
1889	642,257	28,725	1894	718,386	32,895
1890	911,531	39,893	1895	1,082,543	43,814
1891	606,758	27,502	1896	923,432	36,652
Annual average, 1887-1891	696,041	30,236	Annual average, 1892-1896	838,672	36,054

NONAGRICULTURAL EXPORTS.

Among Spain's nonagricultural exports to the Philippines, the most important items are cotton fabrics and cotton yarn and thread, their combined values for 1892-1896 averaging as high as \$3,014,094 per annum, which was nearly 60 per cent of the total valuation placed upon exported merchandise. The exports of cotton fabrics alone formed over 45 per cent of the total, having an average yearly value of \$2,397,737. The annual shipments of cotton yarn and thread averaged \$616,357. After cotton manufactures, the most important item was that comprising books, music, prints, engravings, etc., the average annual value of this group of articles amounting to \$196,700. Iron and steel, and their manufactures, not including machinery, formed an item of considerable importance, the value averaging \$174,620 a year. Paper, and its manufactures were also shipped quite extensively, the average value per annum being \$158,927. Bags and sacks were exported in considerable quantities, and so were umbrellas and parasols, the average annual value of the former item amounting to \$148,305, and that of the latter to \$148,129. Manufactures of leather, except trunks, were shipped to the extent of \$139,898 a year.

The eight items already mentioned comprised more than three-fourths of Spain's export trade with the islands, their total value aggregating nearly \$4,000,000 per annum. The only other nonagricultural exports during 1892-1896 that had an average yearly value exceeding \$50,000 were the following: Silk fabrics, \$67,665; candles, \$63,942; hemp and linen fabrics, \$52,399; and playing cards, \$51,980. Items of less value, but of considerable importance, were: Woolens, \$43,733; wood, and its manufactures, \$43,283; leather, \$41,382; perfumery, \$31,831; hats and caps, \$31,277; confectionery, \$30,493; sandals, \$20,824; dyes, inks, and varnishes, \$17,009; copper, brass, and bronze, and their manufactures, \$16,500; cordage, \$13,636; machinery, \$12,388; and glass and glassware, \$11,837.

Annual statistics as to the value of the above-mentioned articles and various other nonagricultural exports sent from Spain to the Philippines during the years 1892 to 1896, inclusive, are given in the following table:

Value of the principal nonagricultural exports from Spain to the Philippine Islands during the calendar years 1892 to 1896, inclusive.

Articles exported.	Calendar years.					Annual average 1892-1896.
	1892.	1893.	1894.	1895.	1896.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Cotton fabrics	1,507,454	2,299,872	2,546,417	2,160,100	3,474,842	2,397,737
Cotton yarn and thread	33,948	187,698	912,444	506,683	1,441,009	616,357
Books, music, prints, engravings, etc. . .	346,543	190,884	151,925	159,731	134,419	196,700
Iron and steel, and manufactures of, except machinery	92,634	67,508	97,916	481,357	133,684	174,620
Paper, and manufactures of	107,508	160,309	200,298	155,253	171,268	158,927
Bags and sacks	54,619	152,845	181,893	226,418	125,750	148,305
Umbrellas and parasols	366,233	76,458	111,363	63,175	123,414	148,129
Manufactures of leather, except trunks	77,886	180,077	157,982	138,785	144,762	139,898
Silk fabrics	158,327	32,321	80,718	18,859	48,101	67,665

Value of the principal nonagricultural exports from Spain to the Philippine Islands during the calendar years 1892 to 1896, inclusive—Continued.

Articles exported.	Calendar years.					Annual average 1892-1896.
	1892.	1893.	1894.	1895.	1896.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Candles.....	52,248	66,203	67,449	62,250	71,558	63,942
Hemp and linen fabrics.....	98,128	45,249	42,960	25,195	50,462	52,399
Playing cards.....	58,170	62,333	21,346	53,314	64,736	51,980
Woolens.....	43,028	31,117	52,061	38,600	53,861	43,733
Wood, and manufactures of.....	30,968	36,804	42,132	29,775	76,736	43,283
Leather.....	26,934	37,654	33,493	57,937	50,892	41,382
Perfumery.....	15,259	32,183	49,118	34,601	27,996	31,831
Hats and caps.....	28,362	19,644	30,116	16,750	61,514	31,277
Confectionery.....	25,087	32,043	40,442	24,238	30,653	30,493
Sandals.....	2,798	5,832	598	3,343	91,551	20,824
Dyes, inks, and varnishes.....	7,402	19,976	21,667	15,315	20,684	17,009
Copper, brass, and bronze, and manu- factures of.....	8,209	17,551	15,579	11,089	30,071	16,500
Cordage.....	16,230	14,272	13,003	11,444	13,232	13,636
Machinery.....	3,003	8,152	18,290	17,617	14,876	12,388
Glass and glassware.....	11,607	12,501	14,847	3,636	16,593	11,837
Pianos.....	6,586	6,924	4,897	8,782	12,328	7,903
Cork bark, and manufactures of.....	2,849	6,543	7,154	13,286	9,643	7,895
Earthen, stone, and china ware.....	12,120	4,755	8,068	7,038	1,934	6,783
Fans.....	6,113	11,924	7,681	434	29	5,236
Jewelry.....	1,664	1,971	5,627	2,323	10,483	4,454
Marble and other stone, lime, gypsum, and cement.....	6,062	3,098	3,161	1,567	2,479	3,273
Cartridges.....	74	.....	5	.....	16,098	3,235
Leather trunks.....	72	.....	.....	.....	10,561	2,139
All other nonagricultural exports.....	47,441	61,522	61,312	54,857	74,953	60,017
Total nonagricultural exports.....	3,255,566	3,886,223	5,002,223	4,403,752	6,611,172	4,631,787

Cotton fabrics.—Spain's export trade with the Philippines in cotton fabrics developed in a striking manner during the decade 1887-1896. In 1887, the first of the ten years, the shipments were valued at only \$120,124, while in 1896, the closing year, they attained a value of \$3,474,842. The annual average for 1892-1896 amounted to \$2,397,737 as compared with only \$541,260 for 1887-1891.

Following is a statement of the export value in each year from 1887 to 1896, inclusive:

Value of cotton fabrics exported from Spain to the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.		Values.		Calendar years.		Values.	
		<i>Pesetas.</i>	<i>Dollars.</i>			<i>Pesetas.</i>	<i>Dollars.</i>
1887.....	622,404	120,124	1892.....	7,810,612	1,507,454		
1888.....	1,453,600	280,545	1893.....	11,916,437	2,299,872		
1889.....	2,729,534	526,800	1894.....	13,193,872	2,546,417		
1890.....	3,245,113	626,307	1895.....	11,192,227	2,160,100		
1891.....	5,971,616	1,152,522	1896.....	18,004,361	3,474,842		
Annual average, 1887-1891.....	2,804,453	541,260	Annual average, 1892-1896.....	12,423,508	2,397,737		

TRADE BETWEEN THE UNITED KINGDOM AND THE PHILIPPINES.¹

While Spain's trade with the Philippines increased during the decade 1887-1896, that enjoyed by the United Kingdom suffered a decline. The average annual value of the merchandise exchanged in the five years

¹ Including the Ladrões, and presumably also the Carolines, although the heading in the British trade returns reads "Philippine and Ladron Islands."

1892-1896 amounted to only \$11,950,002, as compared with \$13,936,078 in the preceding five years, 1887-1891. This falling off is traceable to a rather marked decrease in the British exports to the islands, their average yearly value having declined from \$5,207,006 in 1887-1891 to \$3,105,976 in 1892-1896. In the case of the imports there was a slight gain, the annual average for 1892-1896 amounting to \$8,844,026, while that for 1887-1891 was only \$8,729,072. During the three years 1894-1896, however, there was a decided falling off in the imports as well as the exports. Returns for 1897 show a still further decline, the value of the merchandise imported having dropped to \$6,223,426, and that of the merchandise exported to \$2,064,043, making the total value of the trade for that year as low as \$8,287,469.

From the statistics of importation and exportation just quoted it will be noticed that the value of the merchandise imported into the United Kingdom from the Philippines is much greater than that of the goods sent to the islands in return. The decline of the exports during 1887-1896, accompanied by a gain on the part of the imports, made the balance in favor of the latter still more marked. A comparison of the five-year periods 1887-1891 and 1892-1896 shows that the average annual excess on the side of the imports increased from \$3,522,066 in the former period to \$5,738,050 in the latter. In 1897 the imports exceeded the exports by \$4,159,383.

Official statistics¹ showing the value of the merchandise imported and exported in the United Kingdom's trade with the Philippine Islands during each year from 1887 to 1897, inclusive, are presented in the following table:

Value of merchandise (a) imported and exported by the United Kingdom in the trade with the Philippine Islands (b) during each calendar year from 1887 to 1897, inclusive.

Calendar years.	Imports.		Exports.		Total imports and exports.	Excess of imports over exports.
	£ c	Dollars.	£ c	Dollars.		
1887.....	878,658	4,275,989	692,710	3,371,073	7,647,062	904,916
1888.....	1,689,153	8,220,263	1,221,627	5,945,048	14,165,311	2,275,215
1889.....	2,331,786	11,347,637	1,592,384	7,749,337	19,096,974	3,598,300
1890.....	1,647,708	8,018,571	1,031,088	5,017,790	13,036,361	3,000,781
1891.....	2,421,227	11,782,901	812,038	3,951,783	15,734,684	7,831,118
Annual average, 1887-1891.....	1,793,706	8,729,072	1,069,969	5,207,006	13,936,078	3,522,066
1892.....	2,130,915	10,370,098	763,732	3,716,702	14,086,800	6,653,396
1893.....	2,179,696	10,607,491	779,059	3,791,290	14,398,781	6,816,201
1894.....	1,633,224	7,948,085	675,261	3,286,158	11,234,243	4,661,927
1895.....	1,606,271	7,816,918	443,640	2,158,974	9,975,892	5,657,944
1896.....	1,536,533	7,477,538	529,489	2,576,758	10,054,296	4,900,780
Annual average, 1892-1896.....	1,817,328	8,844,026	638,236	3,105,976	11,950,002	5,738,050
1897.....	1,278,830	6,223,426	424,133	2,064,043	8,287,469	4,159,383

^a The term "merchandise," as used in the British trade returns, does not include coin and bullion. The imports and exports of precious metals are stated separately. In the statements for the years 1887-1897, however, no mention is made of the Philippines, but as there is an item "Other countries," it may be that small shipments to or from the islands were included under that head. If any such shipments occurred, they were extremely small.

^b Including the Ladrões and, presumably, also the Carolines.

^c The British pound sterling (£) is equivalent in United States money to \$4.8665.

¹ Annual Statements of the Trade of the United Kingdom with Foreign Countries and British Possessions.

The statistics of exportation recorded in the foregoing table include, in addition to the exports of domestic merchandise, small consignments of foreign and colonial goods that were imported into the United Kingdom and then reshipped to the Philippines. During 1887-1891 these shipments of foreign and colonial merchandise had an average annual value of \$150,298, and formed 2.9 per cent of the total exports. In 1892-1896 their average annual value was \$173,471, or 5.6 per cent of the total. The average yearly value of the exports of domestic merchandise amounted to \$5,056,708 for the former period and to \$2,932,505 for the latter. In 1897 the domestic exports were valued at \$1,947,885 and the foreign and colonial at \$116,158.

The following statement shows the value of domestic and of foreign and colonial merchandise exported from the United Kingdom to the Philippines during each year from 1887 to 1897, inclusive:

Value of domestic and of foreign and colonial merchandise exported by the United Kingdom in the trade with the Philippine Islands (a) during each calendar year from 1887 to 1897, inclusive.

Calendar years.	Domestic merchandise.			Foreign and colonial merchandise.			Total exports.
	£	Dollars.	Per cent.	£	Dollars.	Per cent.	Dollars.
1887	678,069	3,299,823	97.9	14,641	71,250	2.1	3,371,073
1888	1,189,785	5,790,089	97.4	31,842	154,959	2.6	5,945,048
1889	1,542,629	7,507,204	96.9	49,755	242,133	3.1	7,749,337
1890	998,412	4,858,772	96.8	32,676	159,018	3.2	5,017,790
1891	786,531	3,827,653	96.9	25,507	124,130	3.1	3,951,783
Annual average, 1887-1891	1,039,085	5,056,708	97.1	30,884	150,298	2.9	5,207,006
1892	725,981	3,532,987	95.1	37,751	183,715	4.9	3,716,702
1893	723,736	3,522,061	92.9	55,323	269,229	7.1	3,791,290
1894	639,830	3,113,733	94.8	35,431	172,425	5.2	3,286,158
1895	415,803	2,023,505	93.7	27,837	135,469	6.3	2,158,974
1896	507,601	2,470,240	95.9	21,888	106,518	4.1	2,576,758
Annual average, 1892-1896	602,590	2,932,505	94.4	35,646	173,471	5.6	3,105,976
1897	400,264	1,947,885	94.4	23,869	116,158	5.6	2,064,043

a Including the Ladrões and Carolines.

IMPORTS INTO THE UNITED KINGDOM FROM THE PHILIPPINES.

The British imports from the Philippines consist chiefly of Manila hemp and sugar. According to the import returns for the five years 1892-1896, the average annual value of the Manila hemp received during that period amounted to \$4,571,342, or more than 51 per cent of the valuation placed upon the total imports from the islands. The average yearly value of the sugar imported during 1892-1896 was \$3,627,985, or about 41 per cent of the total. These two leading articles, therefore, comprised more than nine-tenths of the entire import trade with the Philippines. The only other imports of any considerable importance were tobacco manufactures and oil-nuts. The former item, of which cigars were the principal part, had an average annual value of \$303,090, and the latter, which consisted chiefly of copra, one of \$270,836. According to the values reported for 1892-1896, the four items already

mentioned, Manila hemp, sugar, tobacco manufactures, and oil-nuts, formed fully 99 per cent of the imported merchandise. All the remaining items were extremely small. Only two of them, indigo and copal, had an average yearly value exceeding \$10,000. The record for indigo was \$12,594, and that for copal, including other gums and resins, \$10,033. The other items, with their average annual values for 1892-1896, were as follows: Coffee, \$8,294; dyewoods (sapan-wood), \$5,492; Manila hats, \$5,334; shells, \$4,552¹; unwrought copper, \$4,217; leaf tobacco, \$4,039; sago, \$3,127¹; gutta-percha, \$1,881¹; and perfumery (ylang-ylang oil), \$1,310.

Statistics showing the value of the various articles of merchandise imported into the United Kingdom from the Philippines during each year from 1892 to 1897, inclusive, are presented in the following table:

Value of the principal articles of merchandise imported into the United Kingdom from the Philippine Islands during each calendar year from 1892 to 1897, inclusive.

Articles imported.	Calendar years.					
	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Manila hemp.....	5,917, 897	4,721, 693	4,319, 282	4,337, 346	3,560, 492	4,571, 342
Sugar	4,011, 456	5,273, 670	2,836, 191	2,868, 184	3,150, 426	3,627, 985
Tobacco manufactures (chiefly cigars)	194, 592	293, 275	324, 455	277, 702	425, 424	303, 090
Oil-nuts (cocoanuts, copra, etc.)	123, 673	220, 540	419, 522	300, 769	283, 678	270, 836
Indigo	22, 727	39, 034	.....	136	1, 071	12, 594
Gums and resins (chiefly copal).....	1, 791	20, 430	6, 385	5, 236	16, 322	10, 033
Coffee	40, 027	1, 416	29	.....	.....	8, 294
Dyewoods (sapan-wood)	7, 504	6, 765	5, 324	4, 098	3, 767	5, 492
Hats	13, 787	2, 560	.....	477	9, 845	5, 334
Shells of all kinds	(a)	3, 518	2, 789	3, 042	8, 857	4, 552
Copper, unwrought	5, 840	.....	7, 022	8, 225	.....	4, 217
Leaf tobacco	6, 609	11, 874	1, 562	102	49	4, 039
Sago	(a)	.....	.....	.....	12, 507	3, 127
Gutta-percha	(a)	4, 248	3, 275	.....	.....	1, 881
Perfumery (ylang-ylang oil)	467	.....	.....	6, 083	.....	1, 310
All other articles	17, 728	8, 468	22, 249	5, 518	5, 100	11, 813
Total.....	10,370, 098	10,607, 491	7,948, 085	7,816, 918	7,477, 538	8,844, 026

a Not separately stated.

b Annual average, 1893-1896.

Manila hemp.—A comparison of the five-year periods 1887-1891 and 1892-1896, as regards the British imports of Manila hemp, shows that while the quantity received has increased, there has been a somewhat marked falling off in value. The average annual imports advanced from 33,400 tons in the former period to 41,656 tons in the latter, but at the same time their value fell from \$6,205,752 to \$4,571,342. In 1897 there was an importation of 44,578 tons, having a value of \$3,694,214.

¹ Annual average, 1893-1896.

The following table shows the quantity and value of the imports during each year from 1887 to 1897, inclusive:

Quantity and value of Manila hemp imported into the United Kingdom from the Philippine Islands during the calendar years 1887 to 1896, (a) inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Tons.</i>	<i>Dollars.</i>		<i>Tons.</i>	<i>Dollars.</i>
1887	18, 200	2, 868, 359	1892	42, 821	5, 917, 897
1888	34, 690	5, 977, 838	1893	36, 409	4, 721, 693
1889	33, 712	7, 543, 567	1894	41, 774	4, 319, 282
1890	30, 438	5, 997, 947	1895	47, 957	4, 337, 346
1891	49, 959	8, 641, 050	1896	39, 319	3, 560, 492
Annual average, 1887-1891	33, 400	6, 205, 752	Annual average, 1892-1896	41, 656	4, 571, 342

a The imports in 1897 were 44,578 tons, valued at \$3,694,214.

Sugar.—The British imports of sugar (unrefined) from the Philippines were greatly increased during the decade 1887-1896. The average yearly receipts for 1892-1896 amounted to 163,957,114 pounds, worth \$3,627,985, as compared with only 85,622,925 pounds, worth \$1,975,208, for 1887-1891. In 1897, however, there was a decided falling off, the imports for that year being returned at only 90,956,432 pounds, with a value of \$1,512,703.

The quantity and value of the sugar imports in each year from 1887 to 1897, inclusive, will be seen from the following statistics:

Quantity and value of unrefined sugar imported into the United Kingdom from the Philippine Islands during the calendar years 1887 to 1896, (a) inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887	51, 563, 232	\$1, 024, 097	1892	167, 337, 408	\$4, 011, 456
1888	80, 911, 600	1, 680, 485	1893	204, 692, 432	5, 273, 670
1889	119, 688, 688	3, 065, 793	1894	132, 916, 448	2, 836, 191
1890	63, 412, 944	1, 463, 298	1895	159, 969, 600	2, 868, 184
1891	112, 538, 160	2, 642, 368	1896	154, 869, 680	3, 150, 426
Annual average, 1887-1891	85, 622, 925	1, 975, 208	Annual average, 1892-1896	163, 957, 114	3, 627, 985

a The imports in 1897 were 90,956,432 pounds, valued at \$1,512,703.

Tobacco manufactures.—The imports into the United Kingdom of Philippine tobacco manufactures, comprising cigars, cigarettes, che-roots, etc., increased from 126,714 pounds, valued at \$183,462, in 1887, to 370,212 pounds, valued at \$425,424, in 1896. The annual average for the five years, 1892-1896, was 255,364 pounds, worth \$303,090, as against 210,247 pounds, worth \$294,401, for the preceding five years, 1887-1891. Returns for 1897 show a still further increase, the imports for that year being 394,833 pounds, valued at \$489,828.

Following are annual statistics as to the quantity and value of the imports during the years 1887-1897:

Quantity and value of tobacco manufactures imported into the United Kingdom from the Philippine Islands during the calendar years 1887 to 1896, (a) inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887	126, 714	183, 462	1892	184, 091	194, 592
1888	200, 130	272, 612	1893	274, 034	293, 275
1889	282, 344	416, 027	1894	245, 924	324, 455
1890	307, 090	426, 597	1895	202, 557	277, 702
1891	134, 956	173, 306	1896	370, 212	425, 424
Annual average, 1887-1891	210, 247	294, 401	Annual average, 1892-1896	255, 364	303, 090

a The imports in 1897 were 394,833 pounds, valued at \$489,828.

Oil-nuts.—Prior to 1888 imports of oil-nuts from the Philippines were not recorded in the British trade statements. If earlier shipments were received, they were too small to be separately stated. The importation in 1888 amounted to 416,640 pounds, valued at \$13,286. In 1889, 3,151,680 pounds, worth \$91,330, were received, and in 1891, 3,606,400 pounds, worth \$123,687, there being no record for 1890. During the five years 1892-1896 the trade assumed considerable importance, the average annual imports for that period amounting to 9,628,416 pounds, valued at \$270,836. The record for 1897 was 8,252,160 pounds, worth \$222,404. Up to 1891 or 1892, cocoanuts probably formed the principal item under this head, but in the later years the chief part of the imports undoubtedly consisted of copra.

The following statement shows the oil-nut imports that were recorded from 1887 to 1897, inclusive:

Quantity and value of oil-nuts (cocoanuts, copra, etc.) imported into the United Kingdom from the Philippine Islands during the calendar years 1887 to 1896, (a) inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887	(b)	(b)	1892	4, 616, 640	129, 673
1888	416, 640	13, 286	1893	6, 764, 800	220, 540
1889	3, 151, 680	91, 330	1894	15, 153, 600	419, 522
1890	(b)	(b)	1895	11, 092, 480	300, 769
1891	3, 606, 400	123, 687	1896	10, 514, 560	283, 678
Annual average, 1888, 1889, and 1891	2, 391, 573	76, 101	Annual average, 1892-1896	9, 628, 416	270, 836

a The imports in 1897 were 8,252,160 pounds, valued at \$222,404.

b Not separately stated.

EXPORTS FROM THE UNITED KINGDOM TO THE PHILIPPINES.

The merchandise of domestic origin exported from the United Kingdom to the Philippines embraces a great variety of articles. There is one item, however, that stands out above all others. It is cotton manufactures. This item, comprising cotton yarn and thread, as well as

cotton fabrics, had an average yearly value in 1892-1896 of \$1,876,090, forming about 64 per cent of the total domestic exports to the islands. Cotton fabrics alone, with an average annual value of \$1,610,838, formed about 55 per cent of the total. The exports of cotton yarn and thread had an average annual value of \$265,252, or about 9 per cent.

After cotton fabrics, the most important single item was iron, wrought and unwrought, the average shipments per annum for 1892-1896 amounting to \$287,152. Machinery and engines, with an average value of \$271,466 a year, formed an item of nearly equal importance.

The articles that have thus far been enumerated constituted in value about 83 per cent of the domestic merchandise exported to the Philippines during the five years 1892-1896. Other items with average annual values exceeding \$20,000 were the following: Paints and painters' colors, \$44,610; linen fabrics, \$36,114; earthen, stone, and china ware, \$24,239; copper, wrought and unwrought, \$23,959; woollens and worsteds, \$21,345; railroad cars and parts of, \$20,249; and provisions, including meats, \$20,076.

Items that had an average yearly value of less than \$20,000, but exceeding \$10,000, were: Hardware and cutlery; coal, coke, cinders, etc.; alkali (soda); seed oil; leather, and its manufactures; implements and tools, other than agricultural; silk manufactures; vehicles; stationery, other than paper; and ammunition.

The value of the various articles of domestic merchandise exported from the United Kingdom to the Philippines in each year from 1892 to 1897, inclusive, will be seen from the following statistics:

Value of the principal articles of domestic merchandise exported from the United Kingdom to the Philippine Islands during each calendar year from 1892 to 1897, inclusive.

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.	1897.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Cotton fabrics.....	2,031,477	2,097,428	1,587,866	1,036,433	1,300,986	1,610,838	1,055,870
Iron, wrought and unwrought	362,798	286,977	303,757	197,405	284,821	287,152	160,030
Machinery and engines.....	197,380	359,659	382,512	195,063	222,710	271,466	151,630
Cotton yarn and thread.....	420,251	213,751	303,343	216,720	172,196	265,252	209,897
Paints and painters' colors...	43,726	52,733	41,832	45,244	39,516	44,610	33,623
Linen fabrics.....	33,413	40,032	42,694	26,741	37,691	36,114	40,095
Earthen, stone, and china ware.....	20,230	36,022	31,160	15,840	17,943	24,239	15,719
Copper, wrought and unwrought.....	26,941	19,369	24,892	16,624	31,968	23,959	23,583
Woollens and worsteds.....	15,909	29,612	22,970	15,612	22,624	21,345	17,943
Railroad cars, and parts of...	58,734	35,122	1,713	3,761	1,913	20,249	4,541
Provisions, including meats...	14,901	17,500	23,603	18,162	26,216	20,076	27,510
Hardware and cutlery.....	33,112	21,977	18,069	11,519	11,553	19,246	7,879
Coal, coke, cinders, etc.....	20,507	19,218	23,345	10,414	20,926	18,882	16,862
Alkali (soda).....	22,089	15,242	22,001	11,679	15,427	17,288	21,870
Seed oil.....	10,453	22,673	15,042	18,809	17,680	16,931	10,901
Leather, and manufactures of.	17,150	19,364	16,595	12,570	9,431	15,022	15,018
Implements and tools, other than agricultural.....	19,339	10,930	17,154	12,210	14,016	14,730	9,300
Silk manufactures.....	10,954	18,006	12,848	8,507	19,593	13,982	12,205
Vehicles.....	(a)	16,283	13,787	8,984	9,889	b 12,236	3,523
Stationery, other than paper..	(a)	6,983	8,331	8,083	21,846	b 11,311	11,237
Ammunition.....	(a)	23,276	12,731	2,934	2,044	b 10,246	.....
Apparel and haberdashery....	6,653	7,616	15,344	6,083	9,991	9,137	6,273
Glass and glassware.....	10,590	8,959	9,714	7,606	7,042	8,782	6,142

a Not separately stated.

b Annual average, 1893-1896.

Value of the principal articles of domestic merchandise exported from the United Kingdom to the Philippine Islands, etc.—Continued.

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.	1897.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Cement.....	(a)	2,458	14,186	336	15,753	b 8,183	19
Pickles, vinegar, sauces, etc ..	7,334	8,351	6,429	8,122	7,178	7,483	6,745
Agricultural implements.....	(a)	6,974	7,470	4,978	6,317	b 6,435	1,713
Saddlery and harness.....	10,268	8,448	7,378	1,728	2,545	6,073	2,628
India-rubber manufactures of	(a)	6,098	4,628	3,655	7,937	b 5,580	2,059
Hats and bonnets.....	4,983	5,815	4,740	2,920	4,390	4,570	535
Brass and manufactures, except ordnance.....	(a)	5,032	3,270	3,372	6,142	b 4,454	769
Instruments and apparatus, surgical, anatomical, and scientific.....	(a)	5,217	4,029	2,448	4,020	b 3,029	1,037
Bricks.....	(a)	3,460	2,200	1,601	779	b 2,010	1,085
Bread and biscuit.....	(a)	1,986	1,732	1,032	2,988	b 1,935	1,664
Cordage, cables, ropes, and twine of hemp or like material.....	(a)	978	2,161	1,479	1,971	b 1,647	2,881
Books, printed.....	(a)	2,044	725	1,363	346	b 1,120	462
Muskets, rifles, and fowling pieces.....	(a)	428	1,139	535	433	b 634	.....
All other articles.....	133,795	86,040	102,343	82,926	91,419	99,305	34,637
Total.....	3,532,987	3,522,061	3,113,733	2,023,505	2,470,240	2,932,505	1,947,885

a Not separately stated.

b Annual average. 1893-1896.

As has already been pointed out, the amount of foreign and colonial merchandise exported from the United Kingdom to the Philippine Islands is comparatively small. During 1892-1896 there were only three items that had an average annual value exceeding \$10,000, as follows: Iron and steel manufactures, \$17,253; hams, \$14,088; and cheese, \$10,210. The only other items having an average value per annum in excess of \$1,000 were: Cotton manufactures, condensed milk, toys, glass, fish (cured or salted), joiners' and cabinet work, perfumed spirits, wine, and liqueurs, cordials, etc.

Following is a statement showing the value of the principal articles of foreign and colonial merchandise exported from the United Kingdom to the Philippines during each year from 1892 to 1897, inclusive:

Value of the principal articles of foreign and colonial merchandise exported from the United Kingdom to the Philippine Islands during each calendar year from 1892 to 1897, inclusive.

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average 1892-1896.	1897.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Iron and steel manufactures.....	30,382	17,417	11,889	22,707	3,869	17,253	1,781
Hams.....	15,305	21,704	15,685	8,205	9,538	14,088	12,122
Cheese.....	8,701	12,117	9,966	10,736	9,529	10,210	14,293
Cotton manufactures.....	5,378	19,043	8,059	4,759	5,115	8,471	2,652
Milk, condensed.....	(a)	6,429	5,494	6,030	10,026	b 6,993	12,672
Toys.....	(a)	13,028	7,319	3,129	1,625	b 6,275	1,217
Glass of all kinds.....	5,450	6,083	4,054	3,046	3,494	4,425	2,161
Fish, cured or salted.....	2,068	3,650	4,185	3,898	3,290	3,418	3,246
Joiners' and cabinet work.....	(a)	7,981	3,314	2,360	.....	b 3,414	170
Spirits, perfumed.....	(a)	4,492	3,713	1,528	1,781	b 2,879	881
Wine.....	4,492	4,029	2,214	1,952	1,421	2,822	1,100
Liqueurs, cordials, etc.....	(a)	1,358	2,351	1,567	949	b 1,556	779
Beer and ale.....	(a)	2,545	827	.....	.....	b 843	19
Cotton, raw.....	(a)	.....	54	.....	.....	b 14	14,332
All other articles.....	111,939	149,353	93,301	65,552	55,887	95,206	48,733
Total.....	183,715	260,229	172,425	135,469	106,518	173,471	116,158

a Not separately stated.

b Annual average, 1893-1896.

c Including bottles prior to 1894.

Cotton manufactures.—In the exports both of cotton fabrics and of cotton yarn from the United Kingdom to the Philippines there was a marked falling off during the decade 1887–1896. According to the records for the five years 1887–1891, the average annual shipments of cotton fabrics, including thread, were valued at \$3,090,466, and those of cotton yarn at \$444,798. In 1892–1896 the average yearly value of the cotton fabrics exported fell to \$1,610,838, and that of the cotton yarn and thread to \$265,252. The total exports of cotton manufactures averaged only \$1,876,090 a year in the latter period, as compared with \$3,535,264 a year in the former. During 1897 cotton fabrics were exported to the extent of \$1,055,870, and cotton yarn and thread to the extent of \$209,897, making the total exports of cotton manufactures for that year amount to only \$1,265,767.

The value of the cotton manufactures exported to the islands in each year from 1887 to 1897, inclusive, was recorded as follows:

Value of cotton manufactures of domestic production exported from the United Kingdom to the Philippine Islands during the calendar years 1887 to 1896 (a), inclusive.

Calendar years.	Cotton fabrics, including thread.	Cotton yarn.	Total cotton manufactures.	Calendar years.	Cotton fabrics.	Cotton yarn and thread. (b)	Total cotton manufactures.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....	1,950,610	332,289	2,282,899	1892.....	2,031,477	420,251	2,451,728
1888.....	3,846,550	529,173	4,375,723	1893.....	2,097,428	213,751	2,311,179
1889.....	4,985,369	576,729	5,562,098	1894.....	1,587,866	303,343	1,891,209
1890.....	2,578,729	462,731	3,041,460	1895.....	1,036,433	216,720	1,253,153
1891.....	2,091,072	323,067	2,414,139	1896.....	1,300,986	172,196	1,473,182
Annual average, 1887–1891.....	3,090,466	444,798	3,535,264	Annual average, 1892–1896	1,610,838	265,252	1,876,090

a The exports in 1897 were as follows: Cotton fabrics, \$1,055,870; cotton yarn and thread, \$209,897; total cotton manufactures, \$1,265,767.

b In the statements for the years 1887–1891 thread is included with cotton fabrics instead of with yarn, but the amount exported was comparatively small.

Iron, wrought and unwrought.—The exports of iron, wrought and unwrought, from the United Kingdom to the Philippine Islands suffered a decided falling off during the decade 1887–1896. The average annual shipments for 1892–1896 amounted to only 5,773 tons, worth \$287,152, as against 9,430 tons, worth \$403,593, for 1887–1891. In 1897 the exports were exceptionally small, falling as low as 3,070 tons, with a value of \$160,030.

Sheet iron, galvanized, is the principal item under this head. Pig and bar iron, iron tubes and pipes, railway rails, and bars and sheets of steel are also shipped to some extent.

The following statistics show the quantity and value of the exports in each year from 1887 to 1897, inclusive:

Quantity and value of iron, wrought and unwrought, of domestic production, exported from the United Kingdom to the Philippine Islands during the calendar years 1887 to 1896, (a) inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Tons.</i>	<i>Dollars.</i>		<i>Tons.</i>	<i>Dollars.</i>
1887	4,791	225,694	1892	6,623	362,798
1888	10,484	393,739	1893	5,972	286,977
1889	14,079	549,807	1894	6,166	303,757
1890	11,518	488,757	1895	4,194	197,405
1891	6,280	359,970	1896	5,912	284,821
Annual average, 1887-1891	9,430	403,593	Annual average, 1892-1896	5,773	287,152

a The exports in 1897 were 3,070 tons, valued at \$160,030.

Machinery and engines.—In the matter of machinery and engines, the British export trade with the Philippines, although varying considerably from year to year, showed a general increase for the decade 1887-1896. The shipments made during the five years 1892-1896 had an average annual value of \$271,466, while the annual average for 1887-1891 was only \$208,887. The largest exports of the decade were those for 1894, the value being \$382,512. In 1897 the shipments were much smaller than the average, amounting to only \$151,630.

The British export statements do not specify the kinds of machinery that are sent to the Philippines, but it is probable that machinery for sugar factories forms an important part of the item. As regards the engines exported, they apparently include to some extent steam engines for agricultural purposes, and to a larger extent steam engines of other kinds not specified.

Statistics showing the value of the exports of machinery and engines for each year from 1887 to 1897, inclusive, are given in the following statement:

Value of machinery and engines of domestic production exported from the United Kingdom to the Philippine Islands during the calendar years 1887 to 1896, (a) inclusive.

Calendar years.	Values.	Calendar years.	Values.
	<i>Dollars.</i>		<i>Dollars.</i>
1887	127,244	1892	197,380
1888	99,661	1893	359,659
1889	227,655	1894	382,512
1890	307,183	1895	195,069
1891	282,690	1896	222,710
Annual average, 1887-1891	208,887	Annual average, 1892-1896	271,466

a The exports in 1897 were valued at \$151,630.

TRADE BETWEEN FRANCE AND THE PHILIPPINES.

The French trade with the Philippines, like the Spanish, increased materially during the ten years 1887-1896. The official returns¹ for 1896 placed the total value of the merchandise exchanged in that year at \$1,965,867, which was decidedly the highest figure for any year of the decade. The average annual value for the five years 1892-1896 amounted to \$1,192,666, as compared with only \$527,706 for the preceding five years, 1887-1891. This growth was due to a remarkable increase in the size of France's imports from the islands, the average yearly value of the imported merchandise advancing from \$185,575 in 1887-1891 to \$986,012 in 1892-1896. Accompanying this rapid development of the import trade there was a slight falling off in the exports, the value of the French merchandise sent to the Philippines during 1892-1896 averaging only \$206,654 a year, while the average value for 1887-1891 was \$342,131 a year. The imports in 1896 had a value of \$1,801,969, and were the largest of the decade, while the exports in that year, valued at \$163,898, were the smallest. Prior to 1891 the merchandise exported from France to the islands exceeded in value the goods received from them in return, but during that and succeeding years there was an excess on the side of the imports. In 1896 this excess of the imports over the exports reached as high as \$1,638,071.

According to official statistics, the value of the merchandise imported and exported in France's trade with the Philippines during each year from 1887 to 1896, inclusive, was as follows:

Value of merchandise (a) imported and exported by France in the trade (b) with the Philippine Islands during each calendar year from 1887 to 1896, inclusive.

Calendar years.	Imports.		Exports.		Total im- ports and exports.	Excess of im- ports (+) or exports (-).
	<i>Francs. c</i>	<i>Dollars.</i>	<i>Francs. c</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....	740,515	142,919	1,394,456	269,130	412,049	— 126,211
1888.....	199,501	38,504	1,314,305	253,661	292,165	— 215,157
1889.....	520,286	100,415	2,591,716	500,201	600,616	— 399,786
1890.....	910,152	175,659	2,218,172	428,107	603,766	— 252,448
1891.....	2,437,186	470,377	1,344,860	259,558	729,935	+ 210,819
Annual average, 1887-1891.....	961,528	185,575	1,772,702	342,131	527,706	— 156,556
1892.....	2,049,867	395,624	1,116,238	215,434	611,058	+ 180,190
1893.....	2,896,294	558,985	1,152,902	222,510	781,495	+ 336,475
1894.....	4,572,196	882,434	1,293,143	249,577	1,132,011	+ 632,857
1895.....	6,689,367	1,291,048	942,240	181,852	1,472,900	+ 1,109,196
1896.....	9,336,625	1,801,969	849,215	163,898	1,965,867	+ 1,638,071
Annual average, 1892-1896.....	5,108,870	986,012	1,070,747	206,654	1,192,666	+ 779,358

^a Not including coin and bullion of gold or silver. The only record of these articles being shipped between France and the Philippines during the decade 1887-1896 was for the year 1894, when an importation into France valued at 289,750 francs (\$55,922) was reported.

^b Special commerce (commerce spécial).

^c The French franc is equivalent in United States money to 19.3 cents.

¹ Tableau Général du Commerce de la France.

IMPORTS INTO FRANCE FROM THE PHILIPPINES.

As regards the character of the merchandise imported into France from the Philippines, it appears that copra is by far the most important item. The increase in the value of the import trade that occurred during the last few years is chiefly attributable to larger purchases of this article. The copra imports for 1892-1896 had an average yearly value of \$867,772 and formed 88 per cent of the entire import trade. Manila hemp and tobacco manufactures were the items of next importance, the average annual receipts of hemp amounting to \$66,386 and those of tobacco manufactures to \$34,046. The only other items mentioned in the French import returns as coming from the islands during 1892-1896, with their average yearly values for that period, were the following: Volatile or essential oils (presumably ylang-ylang), \$4,788; resins (copal), \$4,775; shells, including mother-of-pearl, \$4,593; and coffee, \$170. The unenumerated imports averaged \$3,482 a year.

Statistics showing the annual value from 1892 to 1896, inclusive, of each of these imports into France from the Philippines are presented in the following table:

Value of the principal articles of merchandise imported into France from the Philippine Islands during each calendar year from 1892 to 1896, inclusive.

Articles imported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Copra.....	274,990	314,766	827,664	1,227,573	1,693,865	867,772
Manila hemp <i>a</i>	38,180	142,289	22,928	51,767	76,764	66,386
Tobacco manufactures (chiefly cigars).....	60,250	90,943	17,469	24	1,545	34,046
Oils, volatile or essential (ylang-ylang).....	2,866	3,533	5,782	5,256	6,505	4,788
Resins (copal).....	2,017	3,943	2,996	2,996	14,921	4,775
Shells, including mother-of-pearl.....	12,617	2,267	1,978	990	5,111	4,593
Coffee.....	849					170
Other articles.....	5,872	3,170	2,670	2,442	3,258	3,482
Total.....	395,624	558,985	882,434	1,291,048	1,801,969	986,012

a Including small quantities of other vegetable fibers.

Copra.—The earliest importation from the Philippines of cocoanut kernels, or copra, that is recorded in the French trade returns occurred in 1887 and amounted to 197,975 pounds, having a value of \$5,199. No imports were returned for 1888, but in 1889, 205,030 pounds, valued at \$6,103, were received, and in 1890, 177,725 pounds, valued at \$6,223. After that the trade assumed much greater importance, the receipts for 1891 amounting to 10,098,511 pounds, worth \$318,261, and increasing during the subsequent years until in 1896 a record of 60,465,180 pounds, worth \$1,693,865, was reached. The average annual imports for the five years 1892-1896 amounted to 29,668,132 pounds, valued at \$867,772.

Statistics as to the quantity and value of the imports recorded for each of the ten years 1887-1896 are given in the following table:

Quantity and value of copra imported into France from the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887	197,975	5,199	1892	8,266,287	274,990
1888	(a)	(a)	1893	10,895,580	314,766
1889	205,030	6,103	1894	28,649,478	827,664
1890	177,725	6,223	1895	40,064,136	1,227,573
1891	10,098,511	318,261	1896	60,465,180	1,693,865
Annual average, 1889-1891	3,493,755	110,196	Annual average, 1892-1896	29,668,132	867,772

a Not separately stated.

Manila hemp.—The imports of Manila hemp into France assumed importance chiefly within the last few years. In 1896, the latest year for which figures are available, 889 tons, having a value of \$76,764, were imported. These were the largest annual receipts on record, except those for 1893, which amounted to 1,209 tons, with a value of \$142,289. The average yearly imports for 1892-1896 were returned at 640 tons, worth \$66,386, as compared with only 112 tons, worth \$19,161, for 1887-1891. During the preceding decade, 1877-1886, the value of the imports averaged as low as \$3,828 a year.

The quantity and value of Manila hemp imported into France from the Philippines during each year from 1887 to 1896, inclusive, will be seen from the following statistics:

Quantity and value of Manila hemp (a) imported into France from the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Tons.</i>	<i>Dollars.</i>		<i>Tons.</i>	<i>Dollars.</i>
1887	86	13,194	1892	281	38,180
1888	93	17,919	1893	1,209	142,289
1889	80	15,258	1894	234	22,928
1890	110	19,879	1895	587	51,767
1891	193	29,554	1896	889	76,764
Annual average, 1887-1891	112	19,161	Annual average, 1892-1896	640	66,386

a Including small quantities of other vegetable fibers.

Tobacco manufactures.—The tobacco manufactures imported into France from the Philippines consist almost entirely of cigars. The import trade during the decade 1887-1896 exhibited great fluctuations from year to year. The largest annual receipts were returned for 1893, the record for that year being 101,342 pounds, with a value of \$90,943. In contrast with these figures, there was an importation during 1895 of only 22 pounds, valued at \$24. The average annual imports for 1892-1896 were returned at 35,733 pounds, worth \$34,046, as compared with 15,294 pounds, worth \$19,823, for 1887-1891. Although these averages show an increase in the decade 1887-1896, the importation of Philippine cigars appears to have reached its highest point during the preceding ten years, 1877-1886, the average annual value for that period

amounting to \$113,479. In 1867-1876 the imports averaged only \$77 a year.

Following is a statement of the quantity and value of tobacco manufactures imported by France from the Philippines during each year of the decade 1887-1896:

Quantity and value of tobacco manufactures (a) imported into France from the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887	6, 105	9 733	1892	62, 728	60, 250
1888	661	1, 679	1893	101, 342	90, 943
1889	2, 205	9, 122	1894	13, 512	17, 469
1890	1, 777	12, 256	1895	22	24
1891	65, 634	66, 323	1896	1, 063	1, 545
Annual average, 1887-1891	15, 294	19, 823	Annual average, 1892-1896	35, 733	34, 046

a Chiefly cigars.

Coffee.—Coffee was formerly the most important of the imports received from the Philippines by France. The average annual receipts during the decade 1857-1866 amounted in value to \$165,530. In 1867-1876 they increased to \$181,110, and in 1877-1886 to \$249,668. During 1887-1896, however, the importations ceased entirely, the last one recorded being 4,810 pounds, worth \$849, for 1892. The last importation of any considerable importance was made in 1887, the purchases during that year amounting to 585,066 pounds, with a value of \$106,023.

The decline that occurred in this trade during the decade 1887-1896 is shown by the following statement:

Quantity and value of coffee imported into France from the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887	585, 066	106, 023	1892	4, 810	849
1888	57, 479	9, 762	1893		
1889	31, 744	6, 169	1894		
1890			1895		
1891			1896		
Annual average, 1887-1891	134, 858	24, 391	Annual average, 1892-1896	962	170

EXPORTS FROM FRANCE TO THE PHILIPPINES.

Among the various classes of merchandise exported from France to the Philippines during the five years 1892-1896, silk fabrics and woolen fabrics were the most important. Silk fabrics comprised about 22 per cent of the total export trade, and woolen fabrics about 13 per cent, the average annual value of the former being \$44,787, and that of the latter \$25,892. Other leading items, with their average yearly values for the period mentioned, were as follows: Toys, buttons, novelties, etc., \$14,915; jewelry and manufactures of the precious metals,

\$13,058; cotton fabrics, \$11,820; tools, utensils, and other metal manufactures, \$11,457; leather, and its manufactures, \$9,314; paper, books, engravings, etc., \$7,421; and musical instruments, \$6,356.

The annual value from 1892 to 1896, inclusive, of the various items mentioned above, and also of such other exports from France to the Philippines as were enumerated in the official trade returns for those years, will be seen from the following statistics:

Value of the principal articles of merchandise exported from France to the Philippine Islands during each calendar year from 1892 to 1896, inclusive.

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Silk fabrics	39,900	40,954	55,460	45,634	41,987	44,787
Woolen fabrics	11,393	17,742	15,671	47,335	37,320	25,892
Toys, buttons, novelties, etc.	18,266	14,166	28,758	6,993	6,391	14,915
Jewelry	23,222	6,007	12,550	10,817	12,694	13,058
Cotton fabrics	11,194	23,513	13,707	6,280	4,407	11,820
Tools, utensils, and other metal manufactures	8,890	11,761	32,229	.....	4,402	11,457
Leather, and manufactures of	14,869	13,267	11,004	7,428	.....	9,314
Paper, books, engravings, etc.	10,740	14,598	3,657	5,193	2,918	7,421
Musical instruments	14,804	12,940	4,036	.....	.....	6,356
Machinery .....	.....	.....	5,069	5,555	10,353	4,196
Wines	7,654	.....	5,570	.....	4,947	3,634
Clothing and other wearing apparel ..	.....	.....	8,980	4,265	3,902	3,430
Cement .....	.....	15,441	.....	.....	.....	3,088
Copper .....	.....	.....	.....	3,698	7,699	2,279
Clocks and watches .....	.....	.....	4,722	4,057	.....	1,756
Straw hats	5,199	1,001	.....	.....	.....	1,240
Silk thread .....	.....	.....	5,867	.....	.....	1,173
Earthen, stone, china, and glass ware ..	.....	.....	3,982	.....	.....	796
Cycles, and parts of .....	.....	.....	3,937	.....	.....	787
Drugs and medicines .....	.....	.....	.....	.....	3,667	733
Other articles	49,303	51,120	34,378	34,597	23,211	38,522
Total	215,434	222,510	249,577	181,852	163,898	206,654

Silk fabrics.—In the exportation of silk fabrics from France to the Philippines there was a marked falling off during the decade 1887-1896, the average yearly shipments for 1892-1896 amounting to only 8,681 pounds, valued at \$44,787, as compared with 19,255 pounds, valued at \$91,642, for 1887-1891. In the first half of the decade the size of the exports varied greatly from year to year. The largest record made was that for 1889, amounting to 43,484 pounds, worth \$198,964. The exports in 1887, two years earlier, were returned at only 1,477 pounds, worth \$9,310.

Following are annual statistics as to the quantity and value of silk fabrics sent from France to the Philippines during the years 1887 to 1896, inclusive:

Quantity and value of silk fabrics exported from France to the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887	1,477	9,310	1892	7,546	39,900
1888	12,324	43,424	1893	7,657	40,954
1889	43,484	198,964	1894	11,874	55,460
1890	31,791	165,929	1895	7,842	45,634
1891	7,200	40,582	1896	8,486	41,987
Annual average, 1887-1891	19,255	91,642	Annual average, 1892-1896	8,681	44,787

Woolen fabrics.—There was also a decided falling off during 1887–1896 in the amount of woolen fabrics shipped from France to the islands. In 1887–1891 the average annual exports amounted to 68,123 pounds, worth \$71,175, but in 1892–1896 they were returned at only 25,763 pounds, worth \$25,892. The largest shipments of the decade occurred in 1888, the record being 103,088 pounds, with a value \$99,790. The smallest shipments were made in 1894, amounting to only 14,405 pounds, but the valuation in that year, stated at \$15,671, was considerably larger than in 1892, when an export of 14,822 pounds was valued as low as \$11,393.

Statistics showing the quantity and value of woolen fabrics exported from France to the Philippines during each of the ten years 1887–1896 are given in the following statement:

Quantity and value of woolen fabrics exported from France to the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887	78,229	81,635	1892	14,822	11,393
1888	103,088	99,790	1893	22,328	17,742
1889	74,135	82,690	1894	14,405	15,671
1890	64,364	68,143	1895	44,798	47,335
1891	20,801	23,617	1896	32,461	37,320
Annual average, 1887–1891	68,123	71,175	Annual average, 1892–1896	25,763	25,892

TRADE BETWEEN CANADA AND THE PHILIPPINES.

According to the official trade returns¹ published by the Canadian Government, the amount of commerce carried on between the Dominion and the Philippines has varied greatly from year to year. An examination of the annual returns for the past decade 1888–1897 shows that the trade attained its highest value in 1892, the figures for that year being \$2,316,948. The lowest value of the decade was that for 1888, returned at only \$256,126. The average annual value for the five years 1888–1892 was \$1,106,169, while that for the succeeding five years 1893–1897 amounted to \$1,174,120, showing a slight increase.

Canada's commercial dealings with the Philippines consist almost entirely of import trade. For six of the last ten years there is no record whatever of Canadian merchandise being sent to the islands, and the value of the goods shipped in the other four years was extremely small, the figures being as follows: For 1891, \$640; for 1892, \$249; for 1893, \$86; and for 1894, \$175. The average yearly value of the imports amounted to \$1,105,991 in 1888–1892, and to \$1,174,068 in 1893–1897.

Official statistics as to the value of the merchandise imported and exported in Canada's trade with the Philippines during each fiscal year from 1888 to 1897, inclusive, are presented in the following table:

¹ Trade and Navigation of the Dominion of Canada.

Value of merchandise (a) imported and exported by Canada in the trade with the Philippine Islands (b) during each fiscal year from 1888 to 1897, inclusive.

Years ended June 30—	Imports. (c)	Exports. (d)	Total imports and exports.	Excess of imports over exports.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1888.....	256, 126	.....	256, 126	256, 126
1889.....	906, 314	.....	906, 314	906, 314
1890.....	641, 273	.....	641, 273	641, 273
1891.....	1, 409, 543	640	1, 410, 183	1, 408, 903
1892.....	2, 316, 699	249	2, 316, 948	2, 316, 450
Annual average, 1888-1892.....	1, 105, 991	178	1, 106, 169	1, 105, 813
1893.....	2, 204, 368	86	2, 204, 454	2, 204, 282
1894.....	e 1, 135, 402	175	1, 135, 577	1, 135, 227
1895.....	423, 417	.....	423, 417	423, 417
1896.....	864, 711	.....	864, 711	864, 711
1897.....	1, 242, 441	.....	1, 242, 441	1, 242, 441
Annual average, 1893-1897.....	1, 174, 068	52	1, 174, 120	1, 174, 016

a Exclusive of coin and bullion. In the Canadian trade returns there are no records of coin or bullion being shipped between Canada and the Philippines during the years 1888-1897.

b The Canadian trade reports do not specify the Philippine Islands, except in the case of certain items, but it is evident from the character of the imported merchandise that the commerce variously credited in the several years 1888-1897 to "Spanish possessions in the Pacific Ocean," "Spanish East Indies," and "Spanish possessions, all other" (the "Spanish West Indies" being separately stated), has its origin in the Philippines, and also, to some extent, perhaps, in the Ladrões and Carolines.

c Imports for consumption only.

d Domestic exports only. No exports of foreign merchandise to the Philippines were recorded during 1888-1897.

e In the Canadian trade returns for 1894 imports are recorded from the "Spanish East Indies" to the value of \$707,320, and from "Spanish possessions, all other" (excluding the "Spanish West Indies"), to the value of \$428,082, but from the character of the merchandise embraced, it is evident that the second item as well as the first should be credited to the Philippines. The total imports are therefore stated at \$1,135,402.

IMPORTS INTO CANADA FROM THE PHILIPPINES.

Canada's imports from the Philippines during the last ten years consisted chiefly of sugar. Cigars were imported annually in small quantities; but no receipts of Manila hemp were recorded, except in the years 1893 and 1894. During the first half of the decade there were several importations of coffee, but none have been reported since 1892. The imports of other commodities were insignificant.

Sugar.—Sugar constituted in value nearly 98 per cent of the total imports received from the islands. The largest annual receipts of the decade were for the year 1892, amounting to 98,764,306 pounds, valued at \$2,306,546. The annual average for the five years 1888-1892 was 51,246,075 pounds, worth \$1,099,182, but in 1893-1897 it increased to 56,816,175 pounds, worth \$1,126,466.

Cigars.—The imports of Philippine cigars for 1897, amounting to 14,157 pounds, valued at \$13,308, were decidedly the largest of the decade. There was an increase in the average annual receipts from 1,786 pounds, worth \$3,521 in 1888-1892, to 6,283 pounds, worth \$6,072 in 1893-1897.

Manila hemp.—Manila hemp, as already stated, was imported only in 1893 and 1894. The receipts for the former year were 844 tons, valued at \$99,568, and for the latter, 1,025 tons, valued at \$105,476.

Coffee.—The only imports of coffee received from the islands during the decade were 1,750 pounds in 1888, 1,333 pounds in 1890, 39,943 pounds in 1891, and 27,476 pounds in 1892. The values were: For 1888, \$372; for 1890, \$213; for 1891, \$7,373; and for 1892, \$5,490.

Following is a statement of the imports of sugar, cigars, hemp, coffee, and other merchandise, recorded during the decade 1888-1897:

Quantity and value of sugar, cigars, Manila hemp, and coffee, and value of all other merchandise imported into Canada from the Philippine Islands during each fiscal year from 1888 to 1897, inclusive.

Years ended June 30—	Sugar.		Cigars.		Manila hemp.		Coffee.		All other merchandise.
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	
	Pounds.	Dollars.	Pounds.	Dollars.	Tons.	Dollars.	Pounds.	Dollars.	
1888	12,721,314	255,515	237	236	.....	.....	1,750	372	3
1889	45,013,110	900,591	414	5,723	.....	.....	.....	.....	.....
1890	29,006,851	639,510	256	409	.....	.....	1,333	213	1,141
1891	70,724,794	1,393,748	5,878	8,422	.....	.....	39,943	7,373	.....
1892	98,764,306	2,306,546	2,145	2,816	.....	.....	27,476	5,490	1,847
Annual average, 1888-1892	51,246,075	1,099,182	1,786	3,521	.....	.....	14,100	2,690	598
1893	97,156,944	2,102,248	1,953	2,387	844	99,568	.....	.....	165
1894	45,905,679	1,025,606	3,849	4,257	1,025	105,476	.....	.....	63
1895	24,335,357	417,714	5,661	5,156	.....	.....	.....	.....	547
1896	53,053,001	858,236	5,794	5,254	.....	.....	.....	.....	1,221
1897	63,629,896	1,228,524	14,157	13,308	.....	.....	.....	.....	609
Annual average, 1893-1897	56,816,175	1,126,466	6,283	6,072	374	41,009	.....	.....	521

EXPORTS FROM CANADA TO THE PHILIPPINES.

During the decade 1888-1897, as has already been said, no exports were sent from Canada to the Philippines except in the four years 1891 to 1894, inclusive. The shipments reported for 1891 consisted of 2,400 pounds of canned fish, worth \$250, and 170 gallons of whisky, worth \$390. The only export recorded for 1892 was \$249 worth of fruit. In 1893, \$15 worth of fruit, and 25 gallons of whisky, valued at \$71, were shipped. The sole record for 1894 was \$175 worth of unenumerated merchandise.

TRADE BETWEEN GERMANY AND THE PHILIPPINES.

In the official trade reports¹ issued by the German Government the commerce between that country and the Philippines was not separately stated until the year 1889. According to the reports for that and subsequent years there has been a slight falling off in the value of Germany's trade with the islands. In 1889, the first year for which returns were published, the total imports and exports were valued at \$1,210,468, a record that has not been equaled in any of the succeeding years. During the five years 1892-1896 the average annual value was

¹ Auswärtiger Handel des deutschen Zollgebiets.

only \$949,334 as against \$1,063,304 for 1889-1891. The value in 1896, the latest year for which figures are available, was \$970,326.

Although Germany's exports to the Philippines declined considerably during the last few years they are still greatly in excess of the imports received in return. The imports for 1896 were valued at \$225,386 and the exports at \$744,940, leaving a balance of \$519,554 in favor of the exports. In 1889 the value of the exports was as high as \$1,117,410 and that of the imports only \$93,058, the former exceeding the latter by \$1,024,352, but this was decidedly the largest balance recorded. While the average annual value of the exports declined from \$887,343 in 1889-1891 to \$748,177 in 1892-1896, that of the imports increased from \$175,961 to \$201,157.

The value of the merchandise imported and exported by Germany in that country's trade with the Philippines during each year from 1889 to 1896, inclusive, is shown by the official statistics presented in the following statement:

Value of merchandise (a) imported and exported by Germany in the trade (b) with the Philippine Islands (c) during each calendar year from 1889 to 1896, inclusive.

Calendar years.	Imports.		Exports.		Total im- ports and exports.	Excess of exports over imports.
	Mark.	Dollars.	Mark.	Dollars.	Dollars.	Dollars.
1889.....	391,000	93,058	4,695,000	1,117,410	1,210,468	1,024,352
1890.....	490,000	116,620	3,481,000	828,478	945,098	711,858
1891.....	1,337,000	318,206	3,009,000	716,142	1,034,348	397,936
Annual average, 1889-1891.....	739,333	175,961	3,728,333	887,343	1,063,304	711,382
1892.....	925,000	220,150	2,870,000	683,060	903,210	462,910
1893.....	955,000	227,290	3,723,000	886,074	1,113,364	658,784
1894.....	535,000	127,330	2,783,000	662,354	789,684	535,024
1895.....	864,000	205,632	3,212,000	764,456	970,088	558,824
1896.....	947,000	225,386	3,130,000	744,940	970,326	519,554
Annual average, 1892-1896.....	845,200	201,158	3,143,600	748,177	949,335	547,019

a No shipments of coin or bullion between Germany and the Philippines were recorded during 1889-1896. *b* Special commerce (Spezialhandel). *c* Including the Ladrões and Carolines.

IMPORTS INTO GERMANY FROM THE PHILIPPINES.

Germany's imports from the Philippines consist chiefly of hemp, cigars, and copal. Measured in value, these three items formed 90 per cent of the merchandise received from the islands during the five years 1892-1896. Manila hemp was decidedly the leading item, having an average annual value for 1892-1896 of \$106,291, or more than half of the total. The average yearly imports of cigars in the same period amounted to \$40,317, and those of copal to \$34,605. Other articles imported to some extent were volatile or essential oils (presumably ylang-ylang), leaf tobacco, india-rubber and gutta-percha, sapan-wood, shells, including mother-of-pearl, and coffee. Under the head of volatile or essential oils, no imports were stated in 1892 and 1896, but the

receipts for 1893-1895 had an average yearly value of \$11,900. In the case of india-rubber and gutta-percha, and also in that of shells, including mother-of-pearl, the imports were not recorded for 1895 and 1896, but the average annual value in the three preceding years, 1892-1894, was \$3,094 for the former item and \$587 for the latter. The imports of leaf tobacco during the five years 1892-1896 averaged \$4,712 per annum, sapan-wood, \$2,618, and coffee, \$1,311.

Following is a statement showing the value of the leading articles of merchandise imported into Germany from the Philippines during each year from 1892 to 1896, inclusive:

Value of the principal articles of merchandise imported into Germany from the Philippine Islands during each calendar year from 1892 to 1896, inclusive.

Articles imported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Manila hemp <i>a</i>	103,768	96,866	39,746	126,378	164,696	106,291
Cigars <i>b</i>	66,164	71,638	20,944	17,612	25,228	40,317
Resins (copal).....	25,704	22,372	47,600	47,362	29,988	34,605
Oils, volatile or essential (ylang-ylang).....	(<i>c</i>)	21,420	7,140	7,140	(<i>c</i>)	<i>d</i> 11,900
Leaf tobacco.....	13,090	3,808	3,332	1,666	1,666	4,712
India-rubber and gutta-percha.....	4,998	1,190	3,094	(<i>c</i>)	(<i>c</i>)	<i>e</i> 3,094
Sapan-wood.....	2,142	5,236	714	2,142	2,856	2,618
Shells, including mother-of-pearl.....	2,856	1,190	714	(<i>c</i>)	(<i>c</i>)	<i>e</i> 1,587
Coffee.....	952	2,856	2,618	43	86	1,311
Other articles.....	476	714	1,428	3,289	866	1,355
Total.....	220,150	227,290	127,330	205,632	225,386	201,158

a Including small quantities of other vegetable fibers.

b The only other imports of tobacco manufactures recorded during 1892-1896 were cigarettes to the value of \$298 in 1892, and \$238 in 1894.

c Not separately stated.

d Annual average, 1893-1895.

e Annual average, 1892-1894.

Manila hemp.—The imports into Germany of Manila hemp have increased greatly during the last few years. The receipts in 1889, the first year for which figures are available, were only 172 tons, valued at \$37,128, while in 1896 they amounted to 1,702 tons, valued at \$164,696. The average annual imports for the five years, 1892-1896, were returned at 1,009 tons, worth \$106,291, as compared with only 335 tons, worth \$59,103, for the preceding three years, 1889-1891.

Cigars.—As regards the quantity of Philippine cigars imported into Germany, there was a considerable increase during the years 1889-1896. Measured in weight, the receipts for 1896, amounting to 29,321 pounds, were the largest recorded in the years mentioned, although their value, which was placed at \$25,228, had been several times exceeded. The average yearly imports for 1892-1896 amounted to 27,690 pounds, valued at \$40,317, as compared with 19,254 pounds, valued at \$41,650, for 1889-1891.

Copal.—There was also an increase during 1889-1896 in the amount of copal imported into Germany from the islands. The largest imports occurred in 1895, the quantity reported for that year being 220,682 pounds, but the value, returned at \$47,362, was slightly less than in

1894, when a valuation of \$47,600 was placed upon an import of 220,021 pounds. The imports in 1889, recorded at 45,636 pounds, worth \$9,758, were much smaller than in any of the succeeding years. The annual average increased from 123,238 pounds, valued at \$26,577, in 1889-1891 to 160,276 pounds, valued at \$34,605 in 1892-1896.

Annual statistics as to the quantity and value of hemp, cigars, and copal imported into Germany from the Philippines during the years 1889-1896 are presented in the following table:

Quantity and value of Manila hemp, cigars, and resins (copal) imported into Germany from the Philippine Islands during each calendar year from 1889 to 1896, inclusive.

Calendar years.	Manila hemp.		Cigars.		Resins (copal).	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
	<i>Tons.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1889.....	172	37,128	12,566	31,178	45,636	9,758
1890.....	130	21,896	17,196	24,990	126,325	27,370
1891.....	702	118,286	27,999	68,782	197,754	42,602
Annual average, 1889-1891.....	335	59,103	19,254	41,650	123,238	26,577
1892.....	810	103,768	26,676	66,164	118,829	25,704
1893.....	835	96,866	28,881	71,638	103,617	22,372
1894.....	392	31,746	29,101	20,944	220,021	47,600
1895.....	1,307	126,378	24,471	17,612	220,682	47,362
1896.....	1,702	164,696	29,321	25,228	138,230	29,988
Annual average, 1892-1896.....	1,009	106,291	27,690	40,317	160,276	34,605

EXPORTS FROM GERMANY TO THE PHILIPPINES.

Iron and steel manufactures form the leading item among Germany's exports to the Philippines. The shipments under this head, not including machinery, had an average annual value during 1892-1896 of \$110,432, or about 15 per cent of the total valuation placed upon exported merchandise. The items of next importance were hats, with an average yearly value of \$99,674, and cotton manufactures, with one of \$89,964. Woolen manufactures were also exported quite extensively, the value of this item averaging \$44,411 a year.

Other items of importance, with their average annual values for 1892-1896, were: Manufactures of copper, brass, bronze, etc., \$27,608; silk manufactures, \$26,989; paper, and its manufactures, \$23,515; instruments, musical, astronomical, etc., \$21,325; beer, \$21,230; brooms, brushes, etc., \$20,278; wood, and its manufactures, \$19,754; leather, and its manufactures, \$19,088; machinery, \$18,659; earthen, stone, and china ware, \$17,945; glass and glassware, \$15,803; manufactures of amber, ivory, etc., \$15,518; artificial flowers, leaves, etc., \$14,708; spectacles, opera glasses, etc., \$14,232; jewelry, \$10,615; lithographs, steel engravings, etc., \$10,091; and cement, \$9,520.

The following table shows the value of the various articles of merchandise exported from Germany to the Philippines during each of the five years 1892-1896:

Value of the principal articles of merchandise exported from Germany to the Philippine Islands during each calendar year from 1892 to 1896, inclusive.

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
Iron and steel manufactures, except machinery:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Rails	238	3,808	4,998	714	3,094	2,570
Castings	24,752	29,512	31,892	32,606	36,414	31,035
Wire nails	1,190	5,474	952	1,904	4,998	2,904
Flowing pieces	2,142	1,666	2,380	4,998	2,380	2,713
Other firearms				59,738	10,234	13,995
Needles	8,806	12,614	1,666	6,188	8,806	7,616
Other	31,178	40,936	48,790	64,498	62,594	49,599
Total	68,306	94,010	90,678	170,646	128,520	110,432
Hats:						
Felt and cloth	100,193	123,284	79,254	75,684	44,982	84,681
Straw	9,758	37,128	20,706	4,284	3,094	14,994
Total	109,956	160,412	99,960	79,968	48,076	99,675
Cotton manufactures:						
Yarns and thread	8,092	1,428	1,904	1,190	3,332	3,189
Fabrics—						
Cloths	68,068	74,732	30,702	18,326	30,464	44,459
Knit goods	21,182	39,984	15,470	17,612	38,794	26,608
Trimmings	8,092	15,232	6,664	11,900	11,900	10,758
Laces and embroideries	4,760	4,046	2,618	4,284	3,808	3,903
Other	238			714		190
Total fabrics	102,340	133,994	55,454	52,836	84,966	85,918
All other	714	476	952	952	1,190	857
Total cotton manufactures ..	111,146	135,898	58,310	54,978	89,488	89,964
Woolen manufactures:						
Yarns and thread	4,284	6,426	3,332	2,380	3,808	4,046
Cloths (woolens and worsteds) ..	29,036	53,550	21,420	18,088	26,894	29,797
Knit fabrics	3,570	11,424	2,380	2,618	8,568	5,712
Trimmings	4,284	2,618	4,046	5,236	3,094	3,856
Other	476	238	476	2,142	1,666	1,000
Total	41,650	74,256	31,654	30,464	44,030	44,411
Copper, brass, bronze, etc., manufactures of	20,468	24,514	18,326	57,358	17,374	27,608
Silk manufactures	30,226	29,274	13,804	17,850	43,792	26,989
Paper, and manufactures of	17,850	25,942	20,944	27,132	25,704	23,514
Instruments:						
Astronomical	8,568	2,856	2,856	3,332	1,666	3,856
Pianos	12,852	10,472	12,614	9,282	5,712	10,186
Other	10,234	6,426	6,188	8,568	4,998	7,283
Total	31,654	19,754	21,658	21,182	12,376	21,325
Beer	25,228	20,944	24,990	16,184	18,802	21,230
Brooms, brushes, etc	20,230	13,328	12,138	32,368	23,324	20,278
Wood, and manufactures of	17,612	24,276	20,944	21,420	14,518	19,754
Leather, and manufactures of:						
Leather	5,236	11,662	9,758	10,472	3,094	8,045
Manufactures of	13,566	21,658	9,758	4,522	5,712	11,043
Total	18,802	33,320	19,516	14,994	8,806	19,088
Machinery:						
Locomotives				6,188	1,190	1,476
Sewing machines	6,188	16,184	9,520	6,902	714	7,901
Other	6,664	4,046	3,332	17,612	14,756	9,282
Total	12,852	20,230	12,852	30,702	16,660	18,659

Value of the principal articles of merchandise exported from Germany to the Philippine Islands during each calendar year from 1892 to 1896, inclusive—Continued.

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average 1892-1896.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Earthen, stone, and china ware	13,090	36,176	11,424	8,330	20,706	17,945
Glass and glassware	10,472	20,468	20,944	15,946	11,186	15,803
Manufactures of amber, ivory, etc.	6,664	7,616	19,040	18,564	25,704	15,518
Flowers, leaves, etc., artificial.	8,092	8,806	3,570	8,806	44,268	14,708
Spectacles, opera glasses, etc.	4,046	9,044	29,988	9,996	18,088	14,232
Jewelry	7,854	9,044	19,992	10,472	5,712	10,615
Lithographs, steel engravings, etc.	11,186	10,948	14,756	10,234	3,332	10,091
Cement, Roman, etc.	476	476	12,852	12,138	21,658	9,520
Clothing and other apparel	6,902	7,378	6,426	3,570	9,996	6,854
Inks and ink powders	952	5,950	5,474	6,902	8,568	5,569
India-rubber and gutta-percha, manu- factures of	4,284	7,140	2,856	4,046	8,568	5,379
Volatile oils	6,426	3,808	3,808	4,284	6,664	4,998
Ultramarine	4,284	1,904	4,760	8,330	4,284	4,712
Linen manufactures	1,190	4,046	1,666	5,236	3,570	3,142
Lead, pencils, crayons, etc.	952	2,142	2,618	4,522	3,094	2,666
Iodid of potassium	1,904	3,808	3,332	2,618	1,190	2,570
Perfumery	3,094	1,428	2,142	1,904	2,618	2,237
Railway cars .....	.....	1,904	952	7,854	.....	2,142
Confectionery	2,142	1,428	1,428	7,952	2,380	1,666
Anilin and other coal-tar colors	476	1,190	1,666	1,666	2,618	1,523
Umbrellas and parasols	2,856	4,046	476	.....	.....	1,476
Printers' type	3,570	952	238	1,428	.....	1,238
Shoe-blackening .....	.....	2,380	476	2,142	1,190	1,238
Clocks and watches	1,904	2,380	476	238	714	1,142
Other articles	54,264	55,454	45,220	39,032	47,362	48,266
Total	683,060	886,074	662,354	764,456	744,940	748,177

Iron and steel manufactures.—Germany's exports to the Philippines of iron and steel manufactures, exclusive of machinery, reached their highest recorded value in 1895, the figures for that year being \$170,646. The next highest record was that for 1896, amounting to \$128,520. There was a noticeable increase in the eight years for which statistics are available, the shipments during 1892-1896 having an average yearly value of \$110,432, as compared with only \$71,638 during the three years 1889-1891.

Iron castings formed the principal item under this head, but firearms, needles, wire nails, and rails were also sent to the islands in considerable quantities.

Hats.—During 1889, the earliest year for which figures are available, Germany sent \$288,694 worth of hats to the Philippines, but since then the exports have been greatly reduced. In 1896 they amounted in value to only \$48,076, which was decidedly the smallest record for any one of the eight years 1889-1896. The average annual value of the shipments declined from \$172,629 in 1889-1891 to \$99,674 in 1892-1896.

Most of the hats sent to the islands were made of felt, although straw hats were also shipped to some extent.

Cotton manufactures.—There was also a decided falling off during 1889-1896 in the exportation of cotton manufactures from Germany to the Philippines. During the last three years for which there are returns, 1894, 1895, and 1896, the shipments were exceptionally small. The average annual value for 1892-1896 amounted to only \$89,964 as compared with \$118,207 for 1889-1891.

The exports consisted chiefly of cloths and knit goods. Trimmings, laces, and embroideries, and yarns and thread were the only other items of importance.

Woolen manufactures.—In 1889 the woolen manufactures sent to the islands were valued as high as \$81,872, but these figures were not reached in any of the succeeding years. The average yearly value fell from \$69,496 in 1889–1891 to \$44,411 in 1892–1896.

Woolen and worsted cloths were the chief exports, but knit fabrics, trimmings, and yarns and thread were also shipped quite extensively.

The value of the iron and steel manufactures, hats, cotton manufactures, and woolen manufactures exported from Germany to the Philippines during each year from 1889 to 1896, inclusive, will be seen from the following statistics:

Value of iron and steel manufactures, hats, cotton manufactures, and woolen manufactures exported from Germany to the Philippine Islands during each calendar year from 1889 to 1896, inclusive.

Calendar years.	Iron and steel manufactures.	Hats.	Cotton manufactures.	Woolen manufactures.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1889.....	88,060	288,694	146,132	81,872
1890.....	69,496	120,904	97,818	73,542
1891.....	57,358	108,290	110,670	53,074
Annual average, 1889–1891.....	71,638	172,629	118,207	69,496
1892.....	68,306	106,956	111,146	41,650
1893.....	94,010	160,412	135,898	74,256
1894.....	90,678	99,960	58,310	31,654
1895.....	170,646	79,968	54,978	30,464
1896.....	128,520	48,076	89,488	44,030
Annual average, 1892–1896.....	110,432	99,674	89,964	44,411

TRADE BETWEEN THE STRAITS SETTLEMENTS AND THE PHILIPPINES.

In the commerce carried on between the Straits Settlements and the Philippines there appears to have been a rather marked falling off during the decade 1887–1896. The average yearly value of this trade, as returned in the official statements¹ published by the British colony, declined from \$1,415,504 in 1887–1891 to \$855,308 in 1892–1896. The value reported for 1896 amounted to only \$801,501, while that for 1887, the opening year of the decade, was as high as \$1,733,403. The imports and exports decreased in about equal measure, the average annual value of the former falling from \$678,391 in 1887–1891 to \$421,526 in 1892–1896, and that of the latter, in the same periods, from \$737,113 to \$433,782.

¹ Blue Book of the Straits Settlements.

Following are official statistics as to the value of the merchandise, including coin, imported and exported by the Straits Settlements in their trade with the Philippines during each year from 1887 to 1896, inclusive:

Value of merchandise, including coin, imported and exported by the Straits Settlements in the trade with the Philippine Islands during each calendar year from 1887 to 1896, inclusive.

Calendar years.	Imports.		Exports.		Total imports and exports.	Excess of imports (+) or exports (—).
	<i>Pesos. a</i>	<i>Dollars.</i>	<i>Pesos. a</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....	918,555	707,287	1,332,618	1,026,116	1,733,403	—318,829
1888.....	1,100,149	811,910	1,039,016	766,794	1,578,704	+ 45,116
1889.....	896,803	659,150	1,002,316	736,702	1,395,852	— 77,552
1890.....	1,057,641	869,381	737,362	606,112	1,475,493	+263,269
1891.....	443,593	344,228	708,559	549,842	894,070	—205,614
Annual average, 1887–1891.	883,348	678,391	963,974	737,113	1,415,504	— 58,722
1892.....	557,893	382,157	679,225	465,269	847,426	— 83,112
1893.....	626,094	383,796	605,181	370,976	754,772	+ 12,820
1894 <i>b</i>	978,922	488,482	955,057	476,563	963,045	+ 11,919
1895.....	948,817	487,692	817,319	420,102	907,794	+ 67,590
1896.....	688,326	365,501	821,092	436,000	801,501	— 70,499
Annual average, 1892–1896.	760,010	421,526	775,571	433,782	855,308	— 12,256

a The Mexican dollar, or peso, is current in the Straits Settlements. For the equivalent values in United States money annually from 1887 to 1896, inclusive, see footnote, page 11.

b The figures for 1894 are based upon statistics for that year, published in the Statistical Abstract for the several colonial and other possessions of the United Kingdom. The Abstract stated the value of the imports of the Straits Settlements for 1894 at £101,971, and that of the exports at £99,483, giving 2 s. 1d. as the British equivalent of the Mexican dollar for the year mentioned. By means of this equivalent the Abstract figures have been reconverted into their original denomination.

Unfortunately, the official statistics of commerce published by the Straits Settlements include the value of the coin imported and exported, and as the exchange of coin with the Philippines was quite heavy during several of the years under consideration the figures quoted in the above table do not represent very accurately the real value of the trade. To form a more accurate idea of the business that actually existed, the shipments of coin should be deducted. The coin exchanged appears to have been entirely of silver. No shipments of bullion were reported. During the five years 1887–1891 the value of the silver coin imported and exported averaged as high as \$176,188 a year, the imports having an average annual value of \$150,361 and the exports one of \$25,827. In 1892 and 1893 there were no exports, but the imports for these years amounted to \$11,341 and \$63,752, respectively. It is to be regretted that for the years subsequent to 1893 no records are available as to the value of the silver coin imported and exported by the Straits Settlements in their trade with the Philippines. The annual imports and exports from 1887 to 1893, inclusive, were as follows:

Value of silver coin imported and exported by the Straits Settlements in the trade with the Philippine Islands during each calendar year from 1887 to 1893, inclusive.

Calendar years.	Imports.		Exports.		Total imports and exports.	Excess of imports (+) or exports (-).
	<i>Pesos.</i>	<i>Dollars.</i>	<i>Pesos.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....	318,563	245,293	50,244	38,688	283,981	+206,605
1888.....	137,590	101,541	64,030	47,254	148,795	+54,287
1889.....	15,030	11,047	40,482	29,754	40,801	-18,707
1890.....	468,267	384,915	16,350	13,440	398,355	+371,475
1891.....	11,610	9,009	.....	.....	9,009	+9,009
Annual average, 1887-1891..	190,212	150,361	34,221	25,827	176,188	+124,534
1892.....	16,556	11,341	.....	.....	11,341	+11,341
1893.....	104,000	63,752	.....	.....	63,752	+63,752
1894.....	(a)	(a)	(a)	(a)	(a)	(a)
1895.....	(a)	(a)	(a)	(a)	(a)	(a)
1896.....	(a)	(a)	(a)	(a)	(a)	(a)
Annual average, 1892-1893..	60,278	37,547	.....	.....	37,547	+37,547

a No statistics available.

By deducting these shipments of silver coin, the average yearly value of the merchandise exchanged during 1887-1891 is shown to have been \$1,239,316, the imports for that period averaging \$528,030 a year and the exports \$711,286 a year. In 1892 the trade in merchandise, exclusive of coin, was valued at \$836,085, and in 1893 at \$691,020. The value of the imports for 1892 was \$370,816, and that of the exports \$465,269, while in 1893 the imports amounted to \$320,044 and the exports to \$370,976. As there are no statistics available as to the value of the coin imported and exported in 1894, 1895, and 1896, the value of the trade in merchandise exclusive of coin can not be ascertained for these years.

The following statement shows the value of the merchandise, exclusive of silver coin, imported and exported during each year from 1887 to 1893, inclusive:

Value of merchandise, exclusive of silver coin, imported and exported by the Straits Settlements in the trade with the Philippine Islands during each calendar year from 1887 to 1893, inclusive.

Calendar years.	Imports.		Exports.		Total imports and exports.	Excess of exports over imports.
	<i>Pesos.</i>	<i>Dollars.</i>	<i>Pesos.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....	599,992	461,994	1,282,374	987,428	1,449,422	525,434
1888.....	962,559	710,369	974,986	719,540	1,429,909	9,171
1889.....	881,773	648,103	961,834	706,948	1,355,051	58,845
1890.....	589,374	484,466	721,012	592,672	1,077,138	108,206
1891.....	431,983	335,219	708,559	549,842	885,061	214,623
Annual average, 1887-1891..	693,136	528,030	929,753	711,286	1,239,316	183,256
1892.....	541,337	370,816	679,225	465,269	836,085	94,453
1893.....	522,094	320,044	605,181	370,976	691,020	50,932
1894.....	(a)	(a)	(a)	(a)	(a)	(a)
1895.....	(a)	(a)	(a)	(a)	(a)	(a)
1896.....	(a)	(a)	(a)	(a)	(a)	(a)
Annual average, 1892-1893..	531,715	345,430	642,203	418,123	763,553	72,693

a No statistics available.

In stating the trade by articles, the official commerce reports published by the Straits Settlements give the returns of importation and exportation for each of the three settlements, Singapore, Penang, and Malacca, but not for the colony as a whole. As almost the entire trade with the Philippines, however, is credited to Singapore, the import and export returns for that port show quite accurately the extent to which the various articles of merchandise are exchanged between the colony and the islands. The Philippine trade of Penang is extremely small; and as for Malacca, the returns for that settlement covering the ten years under consideration, 1887-1896, do not show any trade whatever with the islands.

SINGAPORE.

The Philippine trade of Singapore had an average yearly value of \$1,397,038 in 1887-1891 and one of \$850,888 in 1892-1896. Of the annual average for 1887-1891, \$1,236,700 represented merchandise and \$160,338 silver coin. For 1894, 1895, and 1896 separate statistics as to the trade in merchandise and in coin are not available, but in 1892 the merchandise exchanged was valued at \$835,311 and the silver coin at \$11,341. In 1893 the merchandise amounted to \$690,231 and the coin to \$63,752.

A comparison of the imports and exports shows that the former averaged \$660,831 a year in 1887-1891 and \$418,740 a year in 1892-1896, while the average annual value of the latter for the two periods was \$736,207 and \$432,148, respectively. The average yearly imports for 1887-1891 comprised \$526,320 worth of merchandise and \$134,511 in silver coin, while the average annual exports consisted of \$710,380 worth of merchandise and \$25,827 in silver coin. The imports of merchandise amounted to \$370,042 in 1892 and to \$319,255 in 1893, and the exports to \$465,269 for the former year and to \$370,976 for the latter. Silver coin was imported to the extent of \$11,341 in 1892 and \$63,752 in 1893, but there were no exports for these years.

The following statement shows, as far as statistics are available, the value of the merchandise and silver coin imported and exported in the Philippine trade of Singapore during 1887-1896:

Value of merchandise and of silver coin imported and exported by Singapore in the trade with the Philippine Islands during each calendar year from 1887 to 1896, inclusive.

Calendar years.	Imports.			Exports.			Total imports and exports.		
	Mer- chan- dise.	Silver coin.	Total.	Mer- chan- dise.	Silver coin.	Total.	Mer- chan- dise.	Silver coin.	Total.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887	461,463	202,943	664,406	987,428	38,688	1,026,116	1,448,891	241,631	1,690,522
1888	709,292	64,641	773,933	719,540	47,254	766,794	1,428,832	111,895	1,540,727
1889	642,233	11,047	653,280	702,888	29,754	732,642	1,345,121	40,801	1,385,922
1890	483,833	384,915	868,748	592,202	13,440	605,642	1,076,035	398,355	1,474,390
1891	334,777	9,009	343,786	549,842	.....	549,842	884,619	9,009	893,628
Annual average, 1887-1891	526,320	134,511	660,831	710,380	25,827	736,207	1,236,700	160,338	1,397,038
1892	370,042	11,341	381,383	465,269	.....	465,269	835,311	11,341	846,652
1893	319,255	63,752	383,007	370,976	.....	370,976	690,231	63,752	753,983
1894	(a)	(a)	484,297	(a)	(a)	468,393	(a)	(a)	952,690
1895	(a)	(a)	480,248	(a)	(a)	420,102	(a)	(a)	900,350
1896	(a)	(a)	364,766	(a)	(a)	436,000	(a)	(a)	800,766
Annual average, 1892-1896	344,649	37,547	418,740	418,123	.....	432,148	762,771	37,547	850,888

a No statistics available.

b Annual average, 1892-1893.

LEADING IMPORTS INTO SINGAPORE.

Cigars, copra, hides and skins, copal, coffee, and trepang are the principal articles imported into Singapore from the Philippines. The average annual imports of cigars during 1887-1891 were valued at \$130,397. Of copra there were average yearly imports for these years amounting to 5,034,053 pounds, worth \$101,681; of hides and skins, 765,067 pounds, worth \$55,541; of copal, 572,100¹ pounds, worth \$21,406;¹ of coffee, 249,173 pounds, worth \$21,267; and of trepang, 111,920 pounds, worth \$10,267. In 1893, the latest year for which separate statistics are available for these articles, the imports were: Cigars, \$114,618 worth; copra, 3,409,467 pounds, worth \$83,008; hides and skins, 374,400 pounds, worth \$21,854; copal, 150,533 pounds, worth \$3,929; coffee, 2,667 pounds, worth \$429; and trepang, 68,933 pounds, worth \$4,407.

Following are statistics showing the annual imports of these leading articles from 1887 to 1893, inclusive:

Leading imports of merchandise into Singapore from the Philippine Islands during each calendar year from 1887 to 1893, inclusive.

Calendar years.	Cigars.	Copra.		Hides and skins.	
	Values.	Quantities.	Values.	Quantities.	Values.
	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1887	159,410	2,024,533	47,152	889,333	64,855
1888	128,239	10,202,400	196,621	2,353,067	170,955
1889	149,535	6,927,467	142,242	450,400	27,349
1890	120,943	1,839,600	50,534	98,000	5,844
1891	93,858	4,176,267	96,854	34,533	8,701
Annual average, 1887-1891.	130,397	5,034,053	106,681	765,067	55,541
1892	126,886	3,115,467	64,011	170,533	10,420
1893	114,618	3,409,467	83,008	374,400	21,854
1894	(a)	(a)	(a)	(a)	(a)
1895	(a)	(a)	(a)	(a)	(a)
1896	(a)	(a)	(a)	(a)	(a)
Annual average, 1892-1893.	120,752	3,262,467	73,510	272,467	16,137

Calendar years.	Copal.		Coffee.		Trepang.		All other.
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887	(a)	(a)	89,733	7,168	220,533	23,182	159,696
1888	655,467	28,406	287,200	21,679	66,800	4,443	158,949
1889	923,867	34,072	365,333	23,441	182,400	12,256	253,338
1890	516,400	17,396	266,400	31,912	62,400	7,390	249,814
1891	192,667	5,749	237,200	22,133	27,467	4,065	103,417
Annual average, 1887-1891.	572,100	21,466	249,173	21,267	111,920	10,267	185,043
1892	442,933	11,971	67,200	4,578	66,000	4,599	147,577
1893	150,533	3,929	2,667	429	68,933	4,407	91,010
1894	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1895	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1896	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Annual average, 1892-1893.	296,733	7,950	34,934	2,503	67,467	4,503	119,294

a No statistics available.

b Annual average, 1888-1891.

¹ Annual average, 1888-1891.

LEADING EXPORTS FROM SINGAPORE.

Of the merchandise exported from Singapore to the Philippines, rice and opium are the two important items. During the first few years of the decade small shipments of earthenware were reported, and during 1891, 1892, and 1893 some rather important consignments of cotton goods, but these four items were the only exports of any considerable value that were recorded during 1887-1893. The average annual shipments of rice for the five years 1887-1891 reached as high as 22,097,493 pounds, valued at \$351,344, while the average annual exports of opium for the same period had a value of \$106,821. During the next two years there was a marked falling off in the shipments of both rice and opium. The exports of rice declined to 5,774,000 pounds, worth \$97,723, in 1892, and to 4,063,333 pounds, worth \$55,222, in 1893, while the shipments of opium were valued at only \$82,633 for the former year and \$40,593 for the latter.

Annual statistics as to these leading exports during 1887-1893 are presented in the following table:

Leading exports of merchandise from Singapore to the Philippine Islands during each calendar year from 1887 to 1893, inclusive.

Calendar years.	Rice.		Opium.	Earthen-ware.	Cotton goods.	All other.
	Quantities.	Values.	Values.	Values.	Values.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....	44,426,267	663,213	33,935	4,819	.....	285,461
1888.....	24,198,000	372,718	29,285	4,851	.....	312,686
1889.....	17,677,200	289,780	116,020	1,288	.....	295,800
1890.....	16,230,000	298,146	126,285	231	.....	167,540
1891.....	7,956,000	132,864	228,581	.....	20,013	168,384
Annual average, 1887-1891.....	22,097,493	351,344	106,821	2,238	4,003	245,974
1892.....	5,774,000	97,723	82,633	.....	36,019	248,894
1893.....	4,063,333	55,222	40,593	.....	24,567	250,594
1894.....	(a)	(a)	(a)	(a)	(a)	(a)
1895.....	(a)	(a)	(a)	(a)	(a)	(a)
1896.....	(a)	(a)	(a)	(a)	(a)	(a)
Annual average, 1892-1893.....	4,818,667	76,473	61,613	.....	30,293	249,744

a No statistics available.

PENANG.

The average annual value of the merchandise exchanged between Penang and the Philippines during the five years 1887-1891 amounted to only \$2,616, of which sum \$1,710 represented the imports and \$906 the exports. Silver coin was imported to the extent of \$42,350 in 1887, and \$36,900 in 1888, but not at all in the succeeding years, and as there were no exports during 1887-1891, the annual average for that period amounted to \$15,850, giving the total trade in merchandise and coin an average value per annum of \$18,466. The average yearly value of the total trade in 1892-1896 was only \$4,420, the imports amounting to \$2,786 and the exports to \$1,634. Merchandise was imported to the

value of \$774 in 1892 and \$789 in 1893, forming the total trade for those years. For 1894, 1895, and 1896 there are no separate statistics as to the trade in merchandise and coin. The trade reports for Penang do not specify the various articles of merchandise imported and exported.

The following statement gives all the statistics available regarding Penang's trade with the Philippines during 1887-1896:

Value of merchandise and of silver coin imported and exported by Penang in the trade with the Philippine Islands during each calendar year from 1887 to 1896, inclusive.

Calendar years.	Imports.			Exports.			Total imports and exports.		
	Mer- chan- dise.	Silver coin.	Total.	Mer- chan- dise.	Silver coin.	Total.	Mer- chan- dise.	Silver coin.	Total.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887	531	42,350	42,881	.....	.....	.....	531	42,350	42,881
1888	1,077	36,900	37,977	.....	.....	.....	1,077	36,900	37,977
1889	5,870	.....	5,870	4,060	.....	4,060	9,930	.....	9,930
1890	633	.....	633	469	.....	469	1,102	.....	1,102
1891	442	.....	442	.....	.....	.....	442	.....	442
Annual average, 1887-1891	1,710	15,850	17,560	906	.....	906	2,616	15,850	18,466
1892	774	.....	774	.....	.....	.....	774	.....	774
1893	789	.....	789	.....	.....	.....	789	.....	789
1894	(a)	(a)	b 4,185	(a)	(a)	b 8,170	(a)	(a)	b 12,355
1895	(a)	(a)	7,444	(a)	(a)	.....	(a)	(a)	7,444
1896	(a)	(a)	735	(a)	(a)	.....	(a)	(a)	735
Annual average, 1892-1896	c 782	.....	2,786	.....	.....	1,634	c 782	.....	4,420

a No statistics available.

b The statistics for 1894 were obtained by subtracting the Singapore returns from the Straits Settlements returns for that year, as given in the British Statistical Abstract.

c Annual average, 1892-1893.

TRADE BETWEEN JAPAN AND THE PHILIPPINES.

Japan's trade with the Philippines increased at a rapid pace during the ten years 1887-1896. In 1896, according to the Japanese statistics,¹ the total imports and exports attained a value of \$1,050,153, the highest of the decade. The average value per annum for 1892-1896 was \$705,930, as against only \$226,245 for 1887-1891. The important growth indicated by these figures was due chiefly to an increase in the amount of merchandise received from the islands, the average yearly value of the imports advancing from \$161,361 in 1887-1891 to \$616,631 in 1892-1896. The exports were very much smaller than the imports, averaging only \$64,884 a year for 1887-1891, and \$89,299 a year for 1892-1896. The average annual excess on the side of the imports amounted to \$96,477 in the former period and to \$527,332 in the latter.

Statistics for 1897 show a still further increase in Japan's imports from the Philippines, the value of the goods received during that year reaching as high as \$1,260,066, or more than the value of the combined import and export trade for any of the preceding years. On the other

¹ Annual Returns of the Foreign Trade of the Empire of Japan.

hand, the exports declined to \$87,786, but in spite of this falling off the value of the total trade was increased to \$1,347,852, surpassing all previous records.

The value of the merchandise imported and exported in Japan's commerce with the Philippines during each year from 1887 to 1897, inclusive, will be seen from the following statistics:

Value of merchandise (a) imported and exported by Japan in the trade with the Philippine Islands during each calendar year from 1887 to 1897, inclusive.

Calendar years.	Imports.		Exports.		Total imports and exports.	Excess of imports over exports.
	<i>Silver yen. b</i>	<i>Dollars.</i>	<i>Silver yen. b</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....	130,995	100,080	5,997	4,582	104,662	95,498
1888.....	213,169	156,253	69,705	51,094	207,347	105,159
1889.....	227,486	165,837	23,628	17,225	183,062	148,612
1890.....	255,486	208,477	197,249	160,955	369,432	47,522
1891.....	228,481	176,159	117,460	90,562	266,721	85,597
Annual average, 1887-1891...	211,123	161,361	82,807	64,884	226,245	96,477
1892.....	475,123	323,084	96,531	65,641	388,725	257,443
1893.....	567,133	345,384	120,417	73,334	418,718	272,050
1894.....	1,698,819	840,915	220,587	109,191	950,106	731,724
1895.....	1,220,745	622,580	194,832	99,364	721,944	523,216
1896.....	1,804,914	951,190	187,786	98,963	1,050,153	852,227
Annual average, 1892-1896...	1,153,347	616,631	164,031	89,299	705,930	527,332
1897.....	2,675,300	1,260,066	186,383	87,786	1,347,852	1,172,280

a No shipments of coin or bullion between Japan and the Philippines were recorded during 1887-1897.

b The average annual value in United States money, with exchange at par, of the Japanese silver yen, for the calendar years mentioned, has been computed by the Bureau of the Mint, United States Treasury Department, as follows: 1887, 76.4 cents; 1888, 73.3 cents; 1889, 72.9 cents; 1890, 81.6 cents; 1891, 77.1 cents; 1892, 68.0 cents; 1893, 60.9 cents; 1894, 49.5 cents; 1895, 51.0 cents; 1896, 52.7 cents; 1897, 47.1 cents.

The statistics of exportation presented in the foregoing table comprise both domestic and foreign merchandise. The exports of foreign merchandise, however, were inconsiderable, having an average value per annum of only \$307 during 1887-1891 and \$1,819 during 1892-1896, while in 1897 they were valued at \$1,632. Flour and machinery were the chief items.

The following statement shows the value of the domestic and foreign goods sent from Japan to the Philippines annually during the years 1887-1897:

Value of domestic and foreign merchandise exported by Japan in the trade with the Philippine Islands during each calendar year from 1887 to 1897, inclusive.

Calendar years.	Domestic merchandise.		Foreign merchandise.	
	<i>Silver yen.</i>	<i>Dollars.</i>	<i>Silver yen.</i>	<i>Dollars.</i>
1887.....	5,997	4,582	.....	.....
1888.....	69,552	50,982	153	112
1889.....	23,364	17,032	264	193
1890.....	196,566	160,398	683	557
1891.....	116,588	89,890	872	672
Annual average, 1887-1891.....	82,413	64,577	394	307
1892.....	95,194	64,732	1,337	909
1893.....	118,369	72,087	2,048	1,247
1894.....	220,012	108,906	575	285
1895.....	191,660	97,746	3,172	1,618
1896.....	178,233	93,929	9,553	5,034
Annual average, 1892-1896.....	160,694	87,480	3,337	1,819
1897.....	182,917	86,154	3,466	1,632

IMPORTS INTO JAPAN FROM THE PHILIPPINES.

The imports into Japan from the Philippines consist in the main of sugar, hemp, and manufactures of tobacco. Sugar is decidedly the most important item, the receipts during 1892-1896 having an average annual value of \$467,620, or about 75 per cent of the valuation returned for the total imports. The average yearly imports of Manila hemp were valued at \$50,124, and tobacco manufactures, consisting chiefly of cigars, at \$44,162. Indigo was imported quite extensively during 1892 and 1893, but in the succeeding years there was a marked falling off in the amount received from the islands. The average annual value for 1892-1896 was \$32,311. Cordage was an item of considerable importance, averaging \$12,434 a year. Other imports with an average yearly value for 1892-1896 exceeding \$1,000 were: Coffee, \$4,024; rattans, \$1,656; and cocoanut oil, \$1,026.

In 1897 there was a decided increase in the imports of sugar, the value for that year reaching as high as \$1,093,714. The hemp imports for 1897 amounted to \$95,499, and tobacco manufactures to \$60,981. Indigo was purchased to the value of \$2,215, cordage \$3,382, and coffee \$2,857. No imports of cocoanut oil were recorded for 1897, and only \$4 worth of rattans.

Statistics showing the value of the principal articles of merchandise imported into Japan from the Philippines during each calendar year from 1892 to 1897, inclusive, are given in the following table:

Value of the principal articles of merchandise imported into Japan from the Philippine Islands during each calendar year from 1892 to 1897, inclusive.

Articles imported.	Calendar years.						
	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.	1897.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Sugar:							
Brown	147,560	208,281	727,256	480,055	757,695	464,169	1,078,336
White		2,221	8,328	5,112	1,561	3,444	15,378
Other		34				7	
Total	147,560	210,536	735,584	485,167	759,256	467,620	1,093,714
Manila hemp ^a	19,580	31,889	37,434	53,047	108,668	50,124	95,499
Tobacco manufactures:							
Cigars	31,863	31,857	26,854	45,478	46,811	36,573	54,798
Cigarettes	3,819	2,220	3,390	14,722	11,169	7,064	6,153
All other	92	2,400	39	64	31	525	30
Total	35,774	36,477	30,283	60,264	58,011	44,162	60,981
Indigo	94,863	47,892	18,466	204	128	32,311	2,215
Cordage	10,472	12,354	13,628	12,272	13,444	12,434	3,382
Coffee	4,898	4,214	2,661	5,102	3,246	4,024	2,857
Rattans	6,444		559	1,276		1,656	4
Cocoanut oil	1,370	43	1,435	1,763	519	1,026	
All other articles	2,123	1,979	865	3,485	7,918	3,274	1,414
Total imports	323,084	345,384	840,915	622,580	951,190	616,631	1,260,066

^a Including other vegetable filers.

Sugar.—As regards the importation of Philippine sugar into Japan, an examination of the returns for the ten years 1887–1896 shows a remarkable increase during that period. The receipts for 1896, recorded at 50,608,421 pounds, worth \$759,256 were the largest of the decade. In the annual average there was an advance from 1,788,433 pounds, valued at \$37,731, during 1887–1891, to 30,169,436 pounds, valued at \$467,620, during 1892–1896. In 1897 the receipts rose to 80,368,505 pounds, worth \$1,093,714. Brown sugar formed the principal part of the importations, the quantity of other sugar received from the islands being comparatively small.

The following table shows the quantity and value of Philippine sugar imported into Japan during each year from 1887 to 1897, inclusive:

Quantity and value of sugar imported into Japan from the Philippine Islands during the years 1887 to 1897, inclusive.

Calendar years.	Brown sugar.		Other sugar.		Total sugar.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1887.....	1,271,728	23,727	.....	.....	1,271,728	23,727
1888.....	606,235	10,738	4,000	176	610,235	10,914
1889.....	1,131,917	20,715	147	6	1,132,064	20,721
1890.....	3,214,705	72,162	28,667	1,186	3,243,372	73,348
1891.....	2,210,019	44,737	474,748	15,209	2,684,767	59,946
Annual average, 1887–1891...	1,686,921	34,416	101,512	3,315	1,788,433	37,731
1892.....	7,510,793	147,560	.....	.....	7,510,793	147,560
1893.....	11,496,932	208,281	82,420	2,255	11,579,352	210,536
1894.....	46,953,380	727,256	311,007	8,328	47,264,387	735,584
1895.....	33,654,864	480,055	229,360	5,112	33,884,224	485,167
1896.....	50,545,225	757,695	63,196	1,561	50,608,421	759,256
Annual average, 1892–1896...	30,032,239	464,169	137,197	3,451	30,169,436	467,620
1897.....	79,701,489	1,078,336	667,016	15,378	80,368,505	1,093,714

Manila hemp.—There was also a marked increase during 1887–1896 in Japan's imports of Manila hemp, the receipts for 1896 amounting to 1,680 tons, worth \$108,668, as compared with only 11 tons, worth \$1,753, for 1887. The annual average rose from 115 tons, worth \$14,526, in 1887–1891 to 690 tons, worth \$50,124, in 1892–1896. The record for 1897 was 1,831 tons, valued at \$95,499.

Following is a statement showing the quantity and value of Manila hemp imported by Japan during the several years 1887–1897:

Quantity and value of Manila hemp imported into Japan from the Philippine Islands during the years 1887 to 1896, (a) inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Tons.</i>	<i>Dollars.</i>		<i>Tons.</i>	<i>Dollars.</i>
1887.....	11	1,753	1892.....	185	19,580
1888.....	70	7,971	1893.....	374	31,889
1889.....	70	10,711	1894.....	523	37,434
1890.....	206	26,737	1895.....	686	53,047
1891.....	220	25,460	1896.....	1,680	108,668
Annual average, 1887–1891.....	115	14,526	Annual average, 1892–1896.....	690	50,124

^a The imports in 1897 were 1,831 tons, valued at \$95,499.

Tobacco manufactures.—Japan's imports of Philippine cigars increased from an annual average of 48,079 pounds, worth \$34,827, in 1887–1891 to one of 62,716 pounds, worth \$36,573, in 1892–1896. The average yearly receipts of cigarettes, although small, advanced from \$256 worth in the former period to \$7,064 worth in the latter. Manufactured tobacco in other forms was not imported to any considerable extent. The total imports of manufactured tobacco received from the islands had an average annual value of \$44,162 for 1892–1896, as against only \$35,264 for 1887–1891.

In 1897 97,123 pounds of cigars, valued at \$54,798, were imported, and \$6,153 worth of cigarettes. Of other tobacco manufactures, only \$30 worth was received, making the total imports for that year amount in value to \$60,981.

The quantity and value of cigars and the value of cigarettes and other tobacco manufactures imported into Japan from the Philippines during each year from 1887 to 1897, inclusive, will be seen from the following statistics:

Quantity and value of cigars and value of cigarettes and other manufactures of tobacco imported into Japan from the Philippine Islands during each calendar year from 1887 to 1897, inclusive.

Calendar years.	Cigars.		Cigarettes.	Other tobacco manufactures.	Total tobacco manufactures.
	Quantities.	Values.	Values.	Values.	Values.
	Pounds.	Dollars.	Dollars.	Dollars.	Dollars.
1887	57,927	37,428	124	356	37,908
1888	39,320	26,675	52	23	26,750
1889	44,197	32,434	342	308	33,084
1890	47,040	39,740	496	92	40,328
1891	51,911	37,856	267	129	38,252
Annual average, 1887–1891	48,079	34,827	256	182	35,265
1892	44,221	31,863	3,819	92	35,774
1893	52,503	31,857	2,220	2,400	36,477
1894	50,037	26,854	3,390	39	30,283
1895	86,303	45,478	14,722	64	60,264
1896	80,517	46,811	11,169	31	58,011
Annual average, 1892–1896	62,716	36,573	7,064	525	44,162
1897	97,123	54,798	6,153	30	60,981

Indigo.—The amount of indigo imported into Japan from the islands declined during 1887–1896. The average annual receipts for 1892–1896 were only 103,389 pounds, valued at \$32,311, as compared with 147,399 pounds, valued at \$39,817, for 1887–1891. In 1896 only 987 pounds, worth \$128, were imported. The imports for 1897 amounted to 4,740 pounds, with a value of \$2,215.

Cordage.—Of cordage there was an average yearly import of 163,292 pounds, worth \$15,889, in 1887–1891, and in 1892–1896 one of 166,458 pounds, worth \$12,434. During 1897 the imports were much smaller than in any of the preceding ten years, amounting to only 50,641 pounds, valued at \$3,382.

Coffee.—In the imports of coffee there was a rapid falling off during 1887–1896, the average yearly receipts for 1892–1896 amounting to only 27,696 pounds, worth \$4,024, as against 66,986 pounds, worth \$9,539, for 1887–1891. The record for 1897 was 20,368 pounds, valued at \$2,857.

Annual statistics as to the quantity and value of indigo, cordage, and coffee imported into Japan from the Philippines during the years 1887–1897 are presented in the following statement:

Quantity and value of indigo, cordage, and coffee imported into Japan from the Philippine Islands during each calendar year from 1887 to 1897, inclusive.

Calendar years.	Indigo.		Cordage.		Coffee.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1887.....	76,389	15,881	84,076	6,398	56,539	7,119
1888.....	310,120	67,080	348,685	30,478	63,607	7,882
1889.....	182,059	55,038	143,979	17,233	60,003	8,008
1890.....	93,680	37,459	129,941	14,773	81,707	12,862
1891.....	74,749	23,627	109,781	10,561	73,075	11,822
Annual average, 1887–1891 ..	147,399	39,817	163,292	15,889	66,986	9,539
1892.....	320,804	94,863	123,395	10,472	32,196	4,898
1893.....	136,252	47,892	153,417	12,354	31,520	4,214
1894.....	57,835	18,466	195,880	13,628	20,901	2,661
1895.....	1,067	204	176,316	12,272	34,169	5,102
1896.....	987	128	183,281	13,444	19,693	3,246
Annual average, 1892–1896 ..	103,389	32,311	166,458	12,434	27,696	4,024
1897.....	4,740	2,215	50,641	3,382	20,368	2,857

EXPORTS FROM JAPAN TO THE PHILIPPINES.

Coal is the principal commodity exported from Japan to the Philippines. The shipments during the five years 1892–1896 had an average yearly value of \$53,763, forming more than 60 per cent of the total exports of domestic merchandise. Aside from coal, there were no single exports of any great importance, the remainder of the trade comprising a large number of small items. Of these items there were only nine that averaged over \$1,000 a year during 1892–1896, as follows: Porcelain and earthenware, \$3,746; fans, \$2,875; lacquer-ware, \$2,774; timber, wood, and lumber, \$2,694; matches, \$2,512; vegetable wax, \$2,309; silk handkerchiefs, \$1,714; cotton piece goods, \$1,306; and beer and distilled spirituous liquors, \$1,118.

In 1897 the exports of coal to the islands declined to \$38,774. The values for 1897 of the other items mentioned were: Porcelain and earthenware, \$2,783; fans, \$5,117; lacquer-ware, \$5,284; timber, wood, and lumber, \$6,192; matches, \$7,187; vegetable wax, \$1,977; silk handkerchiefs, \$2,176; cotton piece goods, \$113; and beer and distilled spirituous liquors, \$435.

Following is a statement showing for each of the years 1892-1897 the value of the principal articles of domestic merchandise exported from Japan to the Philippines:

Value of the principal articles of domestic merchandise exported from Japan to the Philippine Islands during each calendar year from 1892 to 1897, inclusive.

Articles exported.	Calendar years.						
	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.	1897.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Coal.....	44,196	47,694	82,956	50,067	43,889	53,763	38,774
Porcelain and earthenware...	1,835	2,425	2,687	7,813	3,967	3,746	2,783
Fans.....	1,562	4,695	1,679	1,271	5,170	2,875	5,117
Lacquer-ware.....	1,448	1,836	2,347	5,772	2,468	2,774	5,284
Timber, wood, and lumber.....		551	1,149	4,769	7,003	2,694	6,192
Matches.....	465	1,806	1,974	1,469	6,848	2,512	7,187
Vegetable wax.....	4,690	2,290	1,021	1,718	1,827	2,309	1,977
Silk handkerchiefs.....	116	1,448	2,287	2,332	2,385	1,714	2,176
Cotton piece goods.....	698	361	1,253	1,237	2,979	1,306	113
Beer and distilled spirituous liquors.....	69	32	825	2,441	9,223	1,118	435
Bamboo ware.....	879	264	376	1,374	1,219	822	208
Rice.....	566	1,121	430	128	932	635	3,525
Silk piece goods.....		561	1,104	951	384	600	989
Screens.....	173	356	746	662	306	449	722
Glassware.....	78	41	42	1,268	811	448	611
Umbrellas.....	124	666	131	945	104	394	47
Shippoki ware.....		365	163	869	213	322	1,402
Bronze ware.....	107	826	200	387		304	8
Straw plaits.....				232	1,239	294	57
Antimony ware.....			5	1,092	63	232	222
Paper ware.....	44	23	84	571	106	166	44
Pulse.....	34			8	638	136	1,097
All other articles.....	7,648	4,726	7,447	10,370	9,145	7,867	7,184
Total exports.....	64,732	72,087	108,906	97,746	93,929	87,480	86,154

Coal.—In the amount of coal shipped from Japan to the islands during the several years 1887-1897 there was a great variation. The largest exportation occurred in 1890, the record for that year being 45,921 tons, worth \$141,617. In 1887 the shipments fell as low as 2 tons, valued at \$6. The average export per annum amounted to 17,983 tons, worth \$52,527, in 1887-1891, and to 27,185 tons, worth \$53,763, in 1892-1896. A shipment of 16,850 tons, valued at \$38,774, was recorded for 1897.

The quantity and value of coal of domestic production exported from Japan to the Philippines during each year from 1887 to 1897, inclusive, will be seen from the following statistics:

Quantity and value of coal of domestic production exported from Japan to the Philippine Islands during the calendar years 1887 to 1896(a), inclusive.

Calendar years.		Quantities.	Values.	Calendar years.		Quantities.	Values.
		<i>Tons.</i>	<i>Dollars.</i>			<i>Tons.</i>	<i>Dollars.</i>
1887.....	2			1892.....	17,642		44,196
1888.....	14,723	40,268		1893.....	27,281		47,694
1889.....	3,320	10,483		1894.....	44,582		82,956
1890.....	45,921	141,617		1895.....	25,170		50,067
1891.....	25,947	70,259		1896.....	21,250		43,889
Annual average, 1887-1891.....	17,983	52,527		Annual average, 1892-1896.....	27,185		53,763

a The exports in 1897 were 16,850 tons, valued at \$38,774.

TRADE BETWEEN AUSTRALASIA AND THE PHILIPPINES.

Western Australia¹ and Tasmania² are the only Australasian colonies that do not include in their annual trade returns some records of commerce with the Philippines. As represented by the returns of the remaining five colonies, New South Wales, Victoria, Queensland, South Australia, and New Zealand, the total Philippine trade of Australasia during the five years 1892-1896 had an average annual value of \$226,333. Similar returns for the preceding five years, 1887-1891, show an average annual value for that period of \$227,576.

Between the value of the imports and that of the exports there was very little difference. In 1887-1891 the average yearly imports were valued at \$115,422 and the average yearly exports at \$112,154, the excess in favor of the former amounting to \$3,268. During 1892-1896, however, there was a decline in importation accompanied by an increase in exportation. While the average value per annum of the imports fell to \$106,602, that of the exports rose to 119,731, leaving an excess of \$13,129 on the side of the exports.

A consolidation of the official returns published by the separate colonies shows that the value of the merchandise imported and exported by the whole of Australasia in the trade with the Philippines during each year from 1887 to 1896, inclusive, was as follows:

Value of merchandise (a) imported and exported by Australasia in the trade with the Philippine Islands during each calendar year from 1887 to 1896, inclusive.

Calendar years.	Imports.		Exports.		Total imports and exports.	Excess of imports (+) or exports (—).
	£ b	Dollars.	£ b	Dollars.		
1887.....	15,334	74,622	21,406	104,172	178,794	—29,550
1888.....	22,214	108,105	18,964	92,288	200,393	+15,817
1889.....	44,359	215,874	28,050	136,506	352,380	+79,368
1890.....	17,991	87,553	16,620	80,881	168,434	+ 6,672
1891.....	18,600	90,955	30,191	146,924	237,879	—55,969
Annual average, 1887-1891.....	23,718	115,422	23,046	112,154	227,576	+ 3,268
1892.....	26,199	127,497	25,102	122,159	249,656	+ 5,338
1893.....	16,690	81,221	17,664	85,962	167,183	— 4,741
1894.....	17,888	87,051	34,883	169,758	256,809	—82,707
1895.....	21,356	103,928	19,068	92,794	196,722	+11,134
1896.....	27,394	133,312	26,298	127,980	261,292	+ 5,332
Annual average, 1892-1896.....	21,905	106,602	24,603	119,731	226,333	—13,129

^a No shipments of coin or bullion between any of the Australasian colonies and the Philippines were recorded during 1887-1896.

^b The British pound sterling (£), current in the Australasian colonies, is equivalent in United States money to \$4.8665.

¹ Although the official trade returns of Western Australia do not mention any commerce between that colony and the Philippines during 1887-1896, exports to Guam in the Ladrões are recorded for several years, as follows: Domestic merchandise, \$108,484 in 1887, \$14,799 in 1888, and \$15,183 in 1892; foreign merchandise, \$15 in 1887, \$15 in 1888, \$243 in 1889, \$243 in 1890, \$2,433 in 1892, \$365 in 1893, and \$243 in 1894. In 1896 there were total exports amounting to \$137,430, the separate figures for domestic and foreign merchandise not being available. No imports into Western Australia from Guam were recorded.

² If Tasmania has any trade with the Philippines, it is probably conducted indirectly through the ports of New South Wales and Victoria. There are no records showing direct imports or exports.

New South Wales had more Philippine commerce during 1887-1896 than all the other Australasian colonies combined. Victoria, Queensland, and South Australia each enjoyed a regular trade with the islands, but it was small. After New South Wales, the colony of New Zealand had the largest share.

NEW SOUTH WALES.

The trade between New South Wales and the Philippines, according to official statistics¹ for the British colony, made important gains during the ten years 1887-1896. In 1896 the total imports and exports were valued at \$213,576, the highest figures for any year of the decade. The average annual value for 1892-1896 amounted to \$177,845 as against only \$138,169 for 1887-1891. Throughout the ten years the imports were much smaller than the exports, the balance on the side of the latter averaging \$84,607 a year during 1887-1891, and \$57,699 a year during 1892-1896. In the former period the average yearly value of the imports was \$26,781, and that of the exports \$111,388, while in the latter period there was an increase to \$60,073 and \$117,772, respectively. From these figures it will be seen that the gains made in importation were proportionately much larger than those made in exportation.

Returns for 1897 show a still further increase over previous records, the imports for that year amounting to \$119,550, the exports to \$176,858, and the total trade to \$296,408.

The following statistics show the value of the merchandise imported and exported by New South Wales in the trade between that colony and the Philippines during each year from 1887 to 1897, inclusive:

Value of merchandise (a) imported and exported by New South Wales in the trade with the Philippine Islands (b) during each calendar year from 1887 to 1897, inclusive.

Calendar years.	Imports.		Exports.		Total im- ports and exports.	Excess of exports over im- ports.
	£	Dollars.	£	Dollars.	Dollars.	Dollars.
1887.....	3,240	15,767	21,406	104,172	119,939	88,405
1888.....	2,557	12,444	18,964	92,288	104,732	79,844
1889.....	12,405	60,369	27,798	135,279	195,648	74,910
1890.....	4,414	21,481	16,410	79,859	101,340	58,378
1891.....	4,900	23,846	29,866	145,343	169,189	121,497
Annual average, 1887-1891.....	5,503	26,781	22,889	111,388	138,169	84,607
1892.....	12,014	58,466	24,949	121,414	179,880	62,948
1893.....	8,510	41,414	16,905	82,268	123,682	40,854
1894.....	7,982	38,844	34,663	168,687	207,531	129,843
1895.....	15,211	74,024	18,603	90,531	164,555	16,507
1896.....	18,004	87,616	25,883	125,960	213,576	38,344
Annual average, 1892-1896.....	12,344	60,073	24,201	117,772	177,845	57,699
1897.....	24,566	119,550	36,342	176,858	296,408	57,308

^a No shipments of coin or bullion between New South Wales and the Philippines were recorded during 1887-1897.

^b In addition to the trade with the Philippines stated in the above table, small exports to Guam and to the Carolines were recorded for several of the years 1887-1897, but no imports from these sources were reported. The exports to Guam were as follows: Domestic merchandise, \$8,915 in 1889, \$12,079 in 1890 and \$15,145 in 1891; foreign merchandise, \$29 in 1894 and \$19 in 1896. The exports to the Carolines were: Domestic merchandise, \$3,436 in 1892, \$930 in 1893, \$2,063 in 1894, and \$1,737 in 1896; foreign merchandise, \$8,789 in 1892, \$5,056 in 1893, \$2,842 in 1894, and \$2,409 in 1896.

¹ New South Wales Statistical Register.

The exports stated in the foregoing table include foreign merchandise as well as domestic. The shipments of foreign merchandise, however, were extremely small, having an average annual value of only \$329 for 1887-1891 and \$480 for 1892-1896. In 1897 they were somewhat larger, amounting to \$1,586.

The value of both the domestic and foreign goods exported to the islands during each year from 1887 to 1897, inclusive, is given in the following statement:

Value of domestic and foreign merchandise exported by New South Wales in the trade with the Philippine Islands during each calendar year from 1887 to 1897, inclusive.

Calendar years.	Domestic merchandise.		Foreign merchandise.	
	£	Dollars.	£	Dollars.
1887.....	21,355	103,924	51	248
1888.....	18,946	92,201	18	87
1889.....	27,675	134,680	123	599
1890.....	16,385	79,737	25	122
1891.....	29,745	144,754	121	589
Annual average, 1887-1891	22,821	111,059	68	329
1892.....	24,799	120,684	150	730
1893.....	16,767	81,597	138	671
1894.....	34,558	168,176	105	511
1895.....	18,539	90,220	64	311
1896.....	25,847	125,785	36	175
Annual average, 1892-1896	24,102	117,292	99	480
1897.....	36,016	175,272	326	1,586

IMPORTS INTO NEW SOUTH WALES FROM THE PHILIPPINES.

The imports into New South Wales from the Philippines consist almost entirely of two items—cigars and Manila hemp. An examination of the import returns for the ten years 1887-1896 shows that while the receipts of hemp fell off somewhat during that period, there was a large increase in the amount of cigars imported. In 1892-1896 the average annual importation of cigars amounted to 64,194 pounds, worth \$48,533, as compared with only 10,235 pounds, worth \$8,792, in 1887-1891. The receipts for 1896, amounting to 99,055 pounds, with a value of \$76,769, were the largest of the decade, but returns for 1897, now available, disclose another important gain, the record for the last-mentioned year being 143,297 pounds, valued at \$93,111. The average yearly imports of hemp fell from 657 packages, worth \$17,989, in 1887-1891 to 651 packages, worth \$11,096, in 1892-1896, but in 1897 there was an increase to 1,772 packages, worth \$20,775.

Of merchandise other than cigars and hemp there were no imports except in 1892, 1895, 1896, and 1897, and the items recorded for these years were of comparatively little importance, their values being as follows: 1892, \$24; 1895, \$1,324; 1896, \$871; and 1897, \$5,664. They consisted chiefly of cordage and leaf tobacco.

The quantity and value of cigars and hemp and the value of all other merchandise imported into New South Wales from the Philippines during each year from 1887 to 1897, inclusive, will be seen from the statistics presented in the following table:

Quantity and value of cigars and Manila hemp, and value of all other merchandise, imported into New South Wales from the Philippine Islands during each calendar year from 1887 to 1897, inclusive.

Calendar years.	Cigars.		Manila hemp.		All other merchandise.
	Quantities.	Values.	Quantities.	Values.	
	Pounds.	Dollars.	Packages.	Dollars.	Dollars.
1887			850	15,767	.....
1888	2,899	2,429	250	10,015	.....
1889	24,047	18,249	1,362	42,120	.....
1890	13,386	12,721	300	8,760	.....
1891	10,844	10,560	525	13,286	.....
Annual average, 1887-1891	10,235	8,792	657	17,989	.....
1892	43,015	34,839	1,235	23,603	24
1893	30,019	21,948	1,200	19,466	.....
1894	54,749	38,844	.....	.....	.....
1895	94,131	70,267	200	2,433	1,324
1896	99,055	76,769	620	9,976	871
Annual average, 1892-1896	64,194	48,533	651	11,096	444
1897	143,297	93,111	1,772	20,775	5,664

EXPORTS FROM NEW SOUTH WALES TO THE PHILIPPINES.

Coal is the leading article among the exports sent from New South Wales to the Philippines. The average yearly shipments increased from 41,140 tons, worth \$110,738, in 1887-1891, to 57,082 tons, worth \$115,407, in 1892-1896. Further gains were made in 1897, the record for that year being 92,249 tons, valued at \$173,272. As compared with coal, the other exports to the islands are of little importance. Tallow is shipped with some regularity, but only in small quantities. The average annual shipments of this article amounted to 4,659 pounds, worth \$192, in 1887-1891, and to 4,906 pounds, worth \$212, in 1892-1896. During 1897, 16,240 pounds, worth \$633, were exported. Butter, cattle, horses, and meats are among the other domestic exports, but the shipments are irregular and extremely small.

Following are annual statistics as to the quantity and value of coal and tallow, and the value of all other domestic merchandise, exported from New South Wales to the Philippines during the years 1887-1897:

Quantity and value of coal and tallow, and value of all other merchandise of domestic production, exported from New South Wales to the Philippine Islands during each fiscal year from 1887 to 1897, inclusive.

Calendar years.	Coal.		Tallow.		All other merchandise.
	Quantities.	Values.	Quantities.	Values.	
	Tons.	Dollars.	Pounds.	Dollars.	Dollars.
1887	38,821	103,924	.....	.....	.....
1888	34,000	92,016	3,360	107	78
1889	49,426	134,680	.....	.....	.....
1890	29,543	79,202	12,544	555	.....
1891	53,909	143,868	7,392	321	565
Annual average, 1887-1891	41,140	110,738	4,659	192	129
1892	49,646	120,684	.....	.....	.....
1893	33,740	80,915	5,040	244	458
1894	86,879	167,037	8,512	370	769
1895	48,564	87,986	10,976	448	1,786
1896	66,582	120,412	.....	.....	5,373
Annual average, 1892-1896	57,082	115,407	4,906	212	1,673
1897	92,249	173,272	16,240	633	1,119

VICTORIA.

Victoria's trade with the Philippines suffered a noticeable decline during 1887-1896. The average annual value of the merchandise exchanged, according to the colonial statistics,¹ amounted to only \$7,056 in 1892-1896 as compared with \$28,687 in 1887-1891. The marked falling off disclosed by these figures was due to a decrease in the imports, the average yearly value of the goods received from the islands declining from \$28,186 to \$5,109 during the two periods mentioned.

In most of the years the export trade was much smaller than the import trade. During 1887, 1888, and 1889 no exports whatever were recorded. In 1890 they amounted to \$1,022, and in 1891 to \$1,484. During the remaining five years, 1892-1896, they averaged \$1,947 per annum. The average annual excess of the imports over the exports was \$27,685 in 1887-1891, but only \$3,162 in 1892-1896.

According to returns for 1897, the value of the merchandise exchanged in that year amounted to \$5,743. The imports were valued at \$5,738, and the exports at only \$5.

Annual statistics as to the value of the goods imported and exported in Victoria's trade with the Philippines during the years 1887 to 1897, inclusive, are presented in the following statement:

Value of merchandise (a) imported and exported by Victoria in the trade with the Philippine Islands (b) during each calendar year from 1887 to 1897, inclusive.

Calendar years.	Imports.		Exports. c		Total imports and exports.	Excess of imports (+) or exports (-).
	£	Dollars.	£	Dollars.	Dollars.	Dollars.
1887.....	5,359	26,080	.....	.....	26,080	+26,080
1888.....	10,593	51,551	.....	.....	51,551	+51,551
1889.....	10,483	51,016	.....	.....	51,016	+51,016
1890.....	435	2,117	210	1,022	3,139	+1,095
1891.....	2,089	10,166	305	1,484	11,650	+8,682
Annual average, 1887-1891.....	5,792	28,186	103	501	28,687	+27,685
1892.....	80	389	153	745	1,134	-356
1893.....	3,873	18,848	752	3,660	22,508	+15,188
1894.....	97	472	220	1,071	1,543	-599
1895.....	1,162	5,655	460	2,239	7,894	+3,416
1896.....	37	180	415	2,020	2,200	-1,840
Annual average, 1892-1896.....	1,050	5,109	400	1,947	7,056	+3,162
1897.....	1,179	5,738	1	5	5,743	+5,733

a No shipments of coin or bullion between Victoria and the Philippines were recorded during 1887-1897.

b Although Victoria's commerce with the Philippines during 1887-1897, as recorded in the colonial trade returns, was extremely small, exports of considerable value were annually sent to Guam. During the five years 1892-1896 the average annual value of the merchandise, domestic and foreign, shipped from Victoria to Guam reached as high as \$868,209. In the preceding five years, 1887-1891, it amounted to \$459,517. The value of the domestic merchandise exported during each year from 1887 to 1897, inclusive, was recorded as follows: 1887, \$365,499; 1888, \$302,414; 1889, \$31,267; 1890, \$1,339; 1891, \$1,400,506; 1892, \$444,419; 1893, \$1,263,582; 1894, \$1,308,393; 1895, \$978,230; 1896, \$85,777; and 1897, \$33,306. The exports of foreign merchandise for each of these years were valued as follows: 1887, \$19,203; 1888, \$32,971; 1889, \$51,682; 1890, \$36,372; 1891, \$50,334; 1892, \$23,986; 1893, \$31,369; 1894, \$40,576; 1895, \$74,238; 1896, \$90,473; and 1897, \$87,349. The only records of importation into Victoria from Guam during 1887-1897 were: 1887, \$102; and 1888, \$34. Of the domestic merchandise shipped from Victoria to Guam, wheat, wheat flour, and biscuits were the principal items.

c The exports recorded in 1887-1897 consisted entirely of domestic merchandise, except in 1892, 1893, and 1895. In 1893 the entire amount (\$3,660) was foreign merchandise. In 1892 there was domestic merchandise worth \$146 and foreign merchandise worth \$599. In 1895 there was domestic merchandise worth \$1,290 and foreign merchandise worth \$949.

¹ Statistical Register of Victoria.

IMPORTS INTO VICTORIA FROM THE PHILIPPINES.

During 1887, 1888, and 1889 Victoria imported Manila hemp in considerable quantities. In 1887, 82 tons, valued at \$25,632, were received; in 1888, 201 tons, valued at \$34,450; and in 1889, 178 tons, valued at \$40,684. The only other imports of hemp during the decade were 3 tons, worth \$384, in 1893; 3 tons, worth \$375, in 1894; and 50 tons, worth \$5,621, in 1895.

Cigars were imported during each year except 1888. In 1887-1891 the average annual receipts amounted to 4,294 pounds, valued at \$4,612, and in 1892-1896 to 3,300 pounds, valued at \$3,503.

Aside from hemp and cigars, the only imports recorded were \$17,101 worth of undressed timber in 1888, \$5 worth of stationery in 1891, and \$1,650 worth of unspecified merchandise in 1893.

The imports recorded for 1897 were: 52 tons of hemp, worth \$4,521; 1,689 pounds of cigars, worth \$1,027; and \$190 worth of other merchandise.

The quantity and value of hemp and cigars and the value of all other merchandise imported in Victoria's trade with the Philippines during the years 1887-1897 will be seen from the following statistics:

Quantity and value of Manila hemp and cigars and value of all other merchandise imported into Victoria from the Philippine Islands during each calendar year from 1887 to 1897, inclusive.

Calendar years.	Manila hemp.		Cigars.		All other merchandise.
	Quantities.	Values.	Quantities.	Values.	
	<i>Tons.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887	82	25,632	414	448	.....
1888	201	34,450	.....	.....	17,101
1889	178	40,684	9,558	10,332	.....
1890 .....	.....	.....	2,052	2,117	.....
1891 .....	.....	.....	9,448	10,161	5
Annual average, 1887-1891	92	20,153	4,294	4,612	3,421
1892 .....	.....	.....	400	389	.....
1893	3	384	15,801	16,814	1,650
1894	3	375	100	97	.....
1895	50	5,621	27	34	.....
1896 .....	.....	.....	174	180	.....
Annual average, 1892-1896	11	1,276	3,300	3,503	330
1897	52	4,521	1,689	1,027	190

EXPORTS FROM VICTORIA TO THE PHILIPPINES.

Of the domestic merchandise sent from Victoria to the islands during 1887-1896 tallow was the principal item. The shipments of this commodity amounted to 22,400 pounds, worth \$1,022, in 1890; 22,400 pounds, worth \$973, in 1891; 24,640 pounds, worth \$1,071, in 1894; and 26,880 pounds, worth \$1,168, in 1896. Of biscuits there were exported during 1891, 4,570 pounds, worth \$511; during 1892, 1,115 pounds, worth \$146; and during 1895, 95 pounds, worth \$10. In 1895 and 1896 there were also some shipments of butter—1,896 pounds, worth \$448, in the

former year, and in the latter 2,120 pounds, worth \$535. Of domestic merchandise other than tallow, biscuits, and butter, the only shipments during the decade were \$832 worth in 1895, and \$317 worth in 1896. The only domestic export recorded for 1897 was \$5 worth of butter.

In addition to the domestic exports enumerated above small shipments of foreign goods were made in 1892, 1893, and 1895, the values being \$599, \$3,660, and \$949, respectively.

QUEENSLAND.

Although Queensland receives each year small imports of Philippine products, there are few records of exportation to the islands. During 1887-1896, according to the colonial trade returns,¹ no shipments whatever were made, except in 1889 and 1891, the value of the goods sent amounting to only \$10 for the former year and to but \$97 for the latter. The amount of merchandise imported varied greatly from year to year. The largest imports of the decade were those for 1894, valued at \$12,570, while the smallest, amounting to only \$433, occurred in the preceding year, 1893. As regards the average value per annum of the imports, there was a decline from \$5,850 in 1887-1891 to \$3,203 in 1892-1896. Returns for 1897 show imports to the value of \$2,039, but no exports.

The value of the merchandise imported and exported by Queensland in that colony's trade with the Philippines during each year from 1887 to 1897, inclusive, will be seen from the following table:

Value of merchandise (a) imported and exported by Queensland in the trade with the Philippine Islands (b) during each calendar year from 1887 to 1897, inclusive.

Calendar years.	Imports.		Exports.		Total im- ports and exports.	Excess of imports over exports.
	£	Dollars.	£	Dollars.	Dollars.	Dollars.
1887.....	2, 277	11, 081	.....	.....	11, 081	11, 081
1888.....	2, 157	10, 497	.....	.....	10, 497	10, 497
1889.....	1, 189	5, 786	2	10	5, 796	5, 776
1890.....	268	1, 304	.....	.....	1, 304	1, 304
1891.....	120	584	20	97	681	487
Annual average, 1887-1891.....	1, 202	5, 850	4	21	5, 871	5, 829
1892.....	201	978	.....	.....	978	978
1893.....	89	433	.....	.....	433	433
1894.....	2, 583	12, 570	.....	.....	12, 570	12, 570
1895.....	97	472	.....	.....	472	472
1896.....	321	1, 562	.....	.....	1, 562	1, 562
Annual average, 1892-1896.....	658	3, 203	.....	.....	3, 203	3, 203
1897.....	419	2, 039	.....	.....	2, 039	2, 039

^a No shipments of coin or bullion between Queensland and the Philippines were recorded during 1887-1897.

^b In addition to the trade with the Philippines stated in the above table, small exports to Guam were recorded for several of the years 1887-1897, as follows: Domestic merchandise, \$2,433 in 1888, \$2,789 in 1889, and \$20 in 1890; foreign merchandise, \$49 in 1888, \$63 in 1890, and \$10 in 1892. No imports from Guam were recorded.

¹Statistics of the Colony of Queensland.

IMPORTS INTO QUEENSLAND FROM THE PHILIPPINES.

As in the case of New South Wales and Victoria, the imports into Queensland from the Philippines consist chiefly of Manila hemp and cigars. Neither of these products, however, has been imported with regularity. Consignments of cigars were received during each year of the decade except 1888 and 1889, but the receipts of hemp were confined to four years—1887, 1888, 1889, and 1894. The largest importation of hemp was that for 1894, amounting to 95 tons, worth \$12,307, while the smallest, that for 1889, consisted of only 12 tons, worth \$2,623. The imports of cigars varied from 143 pounds, worth \$112, in 1887, to 2,107 pounds, worth \$1,562, in 1896. The only other imports of any importance during 1887–1896 were 80 tons of cocoanut fiber received in 1889, the value being \$3,163. The imports recorded for 1897 consisted wholly of cigars, the receipts of this article in the year mentioned amounting to 2,793 pounds, valued at \$2,039.

Following is a statement showing the quantity and value of hemp and cigars, and the value of all other merchandise, imported into Queensland from the Philippines during each year from 1887 to 1897, inclusive:

Quantity and value of Manila hemp and cigars, and value of all other merchandise, imported into Queensland from the Philippine Islands during each calendar year from 1887 to 1897, inclusive.

Calendar years.	Manila hemp.		Cigars.		All other merchandise.
	Quantities.	Values.	Quantities.	Values.	
	Tons.	Dollars.	Pounds.	Dollars.	Dollars.
1887	81	10,969	143	112	.....
1888	76	10,497	.....	.....	.....
1889	12	2,623	.....	.....	3,163
1890 .....	.....	.....	1,914	1,304	.....
1891 .....	.....	.....	560	560	24
Annual average, 1887–1891.....	34	4,818	523	395	637
1892 .....	.....	.....	1,170	978	.....
1893 .....	.....	.....	366	433	.....
1894	95	12,307	387	263	.....
1895 .....	.....	.....	441	375	97
1896 .....	.....	.....	2,107	1,562	.....
Annual average, 1892–1896.....	19	2,462	894	722	19
1897 .....	.....	.....	2,793	2,039	.....

EXPORTS FROM QUEENSLAND TO THE PHILIPPINES.

The only exports from Queensland to the islands during 1887–1897 were 408 pounds of preserved meats, worth \$87, and 110 pounds of rice, worth \$10, in 1891; and \$10 worth of unspecified goods in 1889. The shipments in each case consisted of foreign merchandise.

SOUTH AUSTRALIA.

South Australia's commerce with the Philippines, like that of Queensland, consists almost entirely of imports from the islands. According to the official trade returns¹ of the colony, 1889 and 1893 were the only years during the decade 1887-1896 in which exports were recorded. The goods sent in 1889 were valued at \$1,217, and those in 1893 at \$34. The imports reached their highest point in 1896, the record for that year being \$22,537, which was greatly in excess of the value returned for any other year of the decade. In 1890 and 1891 they were exceptionally small, amounting to only \$1,927 and \$2,073, respectively. The average value per annum increased from \$4,126 in 1887-1891, to \$8,819 in 1892-1896.

Following are annual statistics as to the value of the merchandise imported and exported by South Australia in the trade between that colony and the Philippines during the ten years 1887-1896:

Value of merchandise (a) imported and exported by South Australia in the trade with the Philippine Islands during each calendar year from 1887 to 1896, inclusive.

Calendar years.	Imports.		Exports.		Total imports and exports.	Excess of imports over exports.
	£	Dollars.	£	Dollars.	Dollars.	Dollars.
1887.....	1,420	6,910	.....	.....	6,910	6,910
1888.....	954	4,643	.....	.....	4,643	4,643
1889.....	1,043	5,076	250	1,217	6,293	5,859
1890.....	396	1,927	.....	.....	1,927	1,927
1891.....	426	2,073	.....	.....	2,073	2,073
Annual average, 1887-1891.....	848	4,126	50	243	4,369	3,883
1892.....	802	3,903	.....	.....	3,903	3,903
1893.....	603	2,934	7	34	2,968	2,900
1894.....	1,776	8,643	.....	.....	8,643	8,643
1895.....	1,249	6,078	.....	.....	6,078	6,078
1896.....	4,631	22,537	.....	.....	22,537	22,537
Annual average, 1892-1896.....	1,812	8,819	1	7	8,826	8,812

^a No shipments of coin or bullion between South Australia and the Philippines were recorded during 1887-1896.

IMPORTS INTO SOUTH AUSTRALIA FROM THE PHILIPPINES.

Aside from Manila hemp and cigars, the only article imported into South Australia from the Philippines during 1887-1896 was leaf tobacco. Of this product a single shipment of 200 pounds, valued at \$29, was received in 1894. The imports of hemp and cigars were very irregular, particularly in the first half of the decade. During 1887-1891 the average annual receipts of hemp amounted to 21 tons, worth \$2,694, but in 1892-1896 they increased to 71 tons, worth \$8,819. Meanwhile the average annual import of cigars fell from 1,902 pounds, worth \$1,432, to 939 pounds, worth \$622.

¹ Statistical Register of South Australia.

The quantity and value of hemp, cigars, and tobacco imported into South Australia from the Philippines during the several years 1887-1896 will be seen from the following statistics:

Quantity and value of Manila hemp, cigars, and tobacco imported into South Australia from the Philippine Islands during each calendar year from 1887 to 1896, inclusive.

Calendar years.	Manila hemp.		Cigars.		Tobacco.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
	Tons.	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.
1887.....	57	6,900	18	10		
1888.....	36	4,643				
1889.....			6,684	5,076		
1890.....	10	1,927				
1891.....			2,810	2,073		
Annual average, 1887-1891..	21	2,694	1,902	1,432		
1892.....	10	1,767	3,063	2,136		
1893.....	16	2,516	675	418		
1894.....	63	8,614			200	29
1895.....	61	5,752	606	326		
1896.....	203	22,308	350	229		
Annual average, 1892-1896..	71	8,191	939	622	40	6

EXPORTS FROM SOUTH AUSTRALIA TO THE PHILIPPINES.

The only articles of merchandise exported from South Australia to the Philippines during 1887-1896 were 20 tons of lead, valued at \$1,217, in 1889; and 20 gallons of wine, valued at \$29, and \$5 worth of stationery, in 1893. The lead was of foreign origin, and the other items of domestic.

NEW ZEALAND.

The annual returns¹ of the foreign trade carried on by New Zealand during the ten years 1887-1896 do not mention any exports to the Philippines, except for the single year 1895, when a small shipment, valued at only \$24, was recorded. Imports were received from the islands during each year of the decade, but they were subject to great fluctuations. In 1889 they were valued as high as \$93,627, while in 1887, two years before, they were returned at only \$14,784. In their average value per annum there was a marked falling off during the ten-year period, the record for 1892-1896 amounting to only \$29,398 as against \$50,478 for 1887-1891.

The following table shows the value of the goods imported and exported in New Zealand's trade with the Philippines during each year of the decade 1887-1896:

¹ Statistics of the Colony of New Zealand.

Value of merchandise (a) imported and exported by New Zealand in the trade with the Philippine Islands during each calendar year from 1887 to 1896, inclusive.

Calendar years.	Imports.		Exports. (b)		Total im- ports and exports.	Excess of imports over exports.
	£	Dollars.	£	Dollars.	Dollars.	Dollars.
1887.....	3, 038	14, 784	.....	.....	14, 784	14, 784
1888.....	5, 953	28, 970	.....	.....	28, 970	28, 970
1889.....	19, 239	93, 627	.....	.....	93, 627	93, 627
1890.....	12, 478	60, 724	.....	.....	60, 724	60, 724
1891.....	11, 155	54, 286	.....	.....	54, 286	54, 286
Annual average, 1887-1891.....	10, 373	50, 478	.....	.....	50, 478	50, 478
1892.....	13, 102	63, 761	.....	.....	63, 761	63, 761
1893.....	3, 615	17, 592	.....	.....	17, 592	17, 592
1894.....	5, 450	26, 522	.....	.....	26, 522	26, 522
1895.....	3, 637	17, 699	5	24	17, 723	17, 675
1896.....	4, 401	21, 417	.....	.....	21, 417	21, 417
Annual average, 1892-1896.....	6, 041	29, 398	1	5	29, 403	29, 393

a No shipments of coin or bullion between New Zealand and the Philippines were recorded during 1887-1896.

b Although the New Zealand trade returns for 1887-1896 mention only one exportation to the Philippines (\$24 in 1895), shipments to Guam are recorded as follows: Domestic merchandise, \$13,884 in 1887, \$15,470 in 1888, \$4,657 in 1889, \$1,674 in 1890, \$1,509 in 1891, and \$14,531 in 1893; foreign merchandise, \$312 in 1887, \$44 in 1888, \$823 in 1889, \$20 in 1890, \$87 in 1891, \$248 in 1892, \$161 in 1893, \$10 in 1894, \$5 in 1895, and \$63 in 1896. No exports of domestic merchandise were reported for 1892, 1894, 1895, and 1896. Oats, wheat, potatoes, and lumber were important items among the exports sent to Guam.

IMPORTS INTO NEW ZEALAND FROM THE PHILIPPINES.

New Zealand, like the other Australian colonies for which statistics have been given, imports little but Manila hemp and cigars from the Philippines. The receipts of hemp appear to have fallen off considerably during the decade, the average import per annum for 1892-1896 amounting to only 144 tons, valued at \$21,433, as compared with 229 tons, valued at \$46,503, for 1887-1891. In the importation of cigars, on the other hand, there was an increase, the average yearly receipts for 1892-1896 being returned at 6,897 pounds, worth \$6,445, while in 1887-1891 they were only 4,225 pounds, worth \$3,825. The imports of other merchandise averaged as low as \$150 a year for 1887-1891 and \$1,520 a year for 1892-1896.

Following are annual statistics as to the quantity and value of hemp and cigars and the value of all other merchandise imported into New Zealand from the Philippines during each year from 1887 to 1896, inclusive:

Quantity and value of Manila hemp and cigars, and value of all other merchandise, imported into New Zealand from the Philippine Islands during each calendar year from 1887 to 1896, inclusive.

Calendar years.	Manila hemp.		Cigars. (a)		All other merchandise.
	Quantities.	Values.	Quantities.	Values.	
	Tons.	Dollars.	Pounds.	Dollars.	Dollars.
1887	55	10,682	5,555	4,102	.....
1888	180	28,576	420	375	19
1889	375	90,527	2,548	2,404	696
1890	289	56,446	5,614	4,278	.....
1891	246	46,285	6,989	7,967	34
Annual average, 1887-1891	229	46,503	4,225	3,825	150
1892	377	58,617	5,779	5,144	.....
1893	80	12,473	5,235	5,056	63
1894	107	15,758	10,101	8,998	1,766
1895	101	13,524	4,518	4,175	.....
1896	56	6,793	8,853	8,852	5,772
Annual average, 1892-1896	144	21,433	6,897	6,445	1,520

a Including imports of cigarettes, as follows: In 1887, 375 pounds, valued at \$584; in 1895, 149 pounds, valued at \$73.

EXPORTS FROM NEW ZEALAND TO THE PHILIPPINES.

The only export from New Zealand to the Philippines during 1887-1896 consisted of 224 pounds of cheese of domestic production, shipped in 1895, the value being \$24.

TRADE BETWEEN CHINA AND THE PHILIPPINES.

If the official trade returns¹ of China can be relied upon,² there was a marked falling off during the last few years in the amount of commerce carried on between that country and the Philippines. According to these returns, the average annual value of the trade declined from \$391,568 in 1887-1891 to \$174,850 in 1892-1896. The value recorded for 1896 was the lowest of the decade, amounting to only \$116,801.

The imports into China from the Philippines appear to be much smaller than the exports sent to the islands. During 1887-1891 the imports had an average value per annum of only \$67,735, as compared with \$323,833 for the exports, leaving a balance of \$256,098 on the side of the latter. In 1892-1896 the exports averaged \$143,140 a year and the imports only \$31,710 a year, the excess of the former over the latter being \$111,430.

Returns for 1897 place the imports for that year at \$54,639 and the exports at \$95,108, making the total trade \$149,747. This was a gain over 1896 and 1895, but a loss when compared with the annual returns for the eight preceding years, 1887-1894.

The value of the goods imported and exported in China's trade with the Philippines during each year from 1887 to 1897, inclusive, according to the imperial customs returns, was as follows:

¹ Imperial Maritime Customs Report of China: Returns of Trade.

² It is reported that smuggling has been carried on to a considerable extent in the Chinese trade with the Philippines.

Value of merchandise (a) imported and exported by China in the trade with the Philippine Islands during each calendar year from 1887 to 1897, inclusive.

Calendar years.	Imports.		Exports.		Total imports and exports.	Excess of exports over imports.
	<i>Haikwan taels. b</i>	<i>Dollars.</i>	<i>Haikwan taels. b</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....	68,496	79,866	288,505	338,397	416,263	256,531
1888.....	68,402	76,542	314,249	351,645	428,187	275,103
1889.....	70,521	78,490	342,402	381,093	459,583	302,603
1890.....	38,387	47,830	221,073	275,457	323,287	227,627
1891.....	47,573	55,946	253,479	274,571	330,517	218,625
Annual average, 1887-1891..	58,676	67,735	279,942	323,833	391,568	256,098
1892.....	43,726	45,344	160,815	166,765	212,109	121,421
1893.....	26,037	24,188	178,040	165,399	189,587	141,211
1894.....	82,355	62,260	204,697	154,751	217,011	92,491
1895.....	16,675	12,990	161,428	125,752	138,742	112,762
1896.....	17,127	13,770	128,148	103,031	116,801	89,261
Annual average, 1892-1896..	37,184	31,710	166,626	143,140	174,850	111,430
1897.....	75,887	54,639	132,095	95,108	149,747	40,469

a No shipments of coin or bullion between China and the Philippines were recorded during 1887-1897.

b The average annual value in United States money, with exchange at par, of the Haikwan (customs) tael of China, for the calendar years mentioned, has been computed by the Bureau of the Mint, United States Treasury Department, as follows: 1887, \$1.166; 1888, \$1.119; 1889, \$1.113; 1890, \$1.246; 1891, \$1.176; 1892, \$1.037; 1893, \$0.929; 1894, \$0.756; 1895, \$0.779; 1896, \$0.804; 1897, \$0.720.

Excepting the single item of tea, for which separate export statistics are given, the Chinese trade returns do not give any details as to the various articles of merchandise imported from and exported to the Philippines.

EXPORTS OF TEA FROM CHINA TO THE PHILIPPINES.

According to the Chinese returns, there was a noticeable falling off during the decade 1887-1896 in the amount of tea shipped to the islands. The average annual exports for 1892-1896 amounted to only 39,207 pounds, as compared with 63,284 pounds for 1887-1891. In 1897, however, there was a marked recovery in the trade, the shipments for that year reaching as high as 67,733 pounds. Black tea was the only variety exported.

Annual statistics as to the quantity of black tea shipped from China to the Philippines during the years 1887-1897 are given in the following statement:

Quantity of black tea exported from China to the Philippine Islands during each calendar year from 1887 to 1896, (a) inclusive.

Calendar years.	Pounds.	Calendar years.	Pounds.
1887.....	63,977	1892.....	38,445
1888.....	74,169	1893.....	39,761
1889.....	90,033	1894.....	41,293
1890.....	55,121	1895.....	51,067
1891.....	33,119	1896.....	27,467
Annual average, 1887-1891.....	63,284	Annual average, 1892-1896.....	39,207

a In 1897 the exports amounted to 67,733 pounds.

TRADE BETWEEN BELGIUM AND THE PHILIPPINES.

The commerce carried on between Belgium and the Philippines, although subject to rather marked fluctuations, showed a considerable increase during the decade 1887-1896. According to Belgian statistics¹ the average annual value of the merchandise exchanged advanced from \$115,020 in 1887-1891 to \$136,030 in 1892-1896. The value for 1896, returned at \$241,286, was decidedly the highest of the decade, while that for 1887, amounting to \$63,932, was the lowest. It was chiefly in the import trade that the growth occurred, the goods imported from the islands during 1892-1896 having an average yearly value of \$27,487, as compared with only \$6,904 during 1887-1891. The increase in the average yearly value of the exports was merely from \$108,116 to \$108,543. During every year of the decade except 1895 the exports were considerably larger than the imports, but in the single year mentioned the imports led by a small margin. The average excess per annum of the exports over the imports amounted to \$101,212 in 1887-1891 and to \$81,056 in 1892-1896.

Returns for 1897 exhibit a remarkable falling off in exportation, the goods sent to the islands during that year having a value of only \$33,870. In the case of the imports, on the other hand, there was a decided gain over 1896, the value increasing to \$56,517 in 1897. The total value of the imports and exports for 1897 amounted to \$90,387, which was far below the average of the preceding ten years.

Statistics showing the value of the merchandise imported and exported by Belgium in the trade between that country and the Philippines during each year from 1887 to 1897, inclusive, are given in the following table:

Value of merchandise (a) imported and exported by Belgium in the trade (b) with the Philippine Islands during each calendar year from 1887 to 1897, inclusive.

Calendar years.	Imports.		Exports.		Total im- ports and exports.	Excess of exports over im- ports.
	<i>Francs. c</i>	<i>Dollars.</i>	<i>Francs. c</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....	12,940	2,497	318,317	61,435	63,932	58,938
1888.....	40,784	7,871	518,293	100,013	107,884	92,112
1889.....	45,554	8,792	938,935	181,214	190,006	172,422
1890.....	416	80	644,797	124,446	124,526	124,366
1891.....	79,160	15,278	380,691	73,473	88,751	58,195
Annual average, 1887-1891 ..	35,771	6,904	560,189	108,116	115,020	101,212
1892.....	60,294	11,637	447,959	86,456	98,093	74,819
1893.....	120,575	23,271	598,579	115,526	138,797	92,255
1894.....	106,217	20,500	341,028	65,818	86,318	45,318
1895.....	314,046	60,611	285,222	55,048	115,659	d 5,563
1896.....	110,975	21,418	1,139,214	219,868	241,286	198,450
Annual average, 1892-1896 ..	142,421	27,487	562,400	108,543	136,030	81,056
1897.....	292,832	56,517	175,490	33,870	90,387	d 22,647

a No shipments of coin or bullion between Belgium and the Philippines were recorded during 1887-1897.

b Special commerce (commerce spécial).

c The Belgian franc is equivalent in United States money to 19.3 cents.

d Excess of imports over exports.

¹ Tableau général du Commerce avec les Pays étrangers.

IMPORTS¹ INTO BELGIUM FROM THE PHILIPPINES.

Leaf tobacco is the only article that appears to be recorded with any regularity among Belgium's annual imports from the Philippines. During the decade 1887-1896 receipts were reported for every year except 1890 and 1892. The average imports per annum increased from 18,983 pounds, worth \$2,485, in 1887-1891, to 119,639 pounds, worth \$11,551, in 1892-1896. The record for 1897 was larger than that for any of the preceding years, amounting to 185,883 pounds, valued at \$19,527.

During the last three years, 1895, 1896, and 1897, but not before, annual imports of Manila hemp were reported as being received from the islands. The receipts of this fiber for the several years mentioned were: For 1895, 395 tons, worth \$46,526; for 1896, 46 tons, worth \$5,366; and for 1897, 217 tons, worth \$25,541.

The only other imports from the Philippines that were separately stated in the Belgian trade returns for 1887-1897 were the following: In 1889, 42,159 pounds of coffee, valued at \$7,013; in 1893, 126 pounds of cigars, valued at \$275; in 1896, 245 pounds of cigars, valued at \$535; and in 1897, 101 tons of "jute" (probably hemp), valued at \$7,893.

The quantity and value of leaf tobacco and Manila hemp and the value of all other merchandise imported into Belgium from the Philippines during the years 1887-1897 will be seen from the following statistics:

Quantity and value of leaf tobacco and Manila hemp, and value of all other merchandise imported into Belgium from the Philippine Islands during each calendar year from 1887 to 1897, inclusive.

Calendar years.	Leaf tobacco.		Manila hemp.		All other merchandise.
	Quantities.	Values.	Quantities.	Values.	Values.
	Pounds.	Dollars.	Tons.	Dollars.	Dollars.
1887	19,019	2,497	.....	.....	.....
1888	57,269	7,871	.....	.....	.....
1889	15,097	1,718	.....	.....	a 7,074
1890 .....	.....	.....	.....	.....	80
1891	3,532	340	.....	.....	14,938
Annual average, 1887-1891	18,983	2,485	.....	.....	4,419
1892 .....	.....	.....	.....	.....	11,637
1893	178,290	18,730	.....	.....	b 4,541
1894	160,955	14,091	.....	.....	6,409
1895	133,346	12,841	395	46,526	1,244
1896	125,602	12,095	46	5,366	c 3,937
Annual average, 1892-1896	119,639	11,551	88	10,378	5,558
1897	185,883	19,527	217	25,541	d 11,449

a Including \$7,013 worth of coffee.

b Including \$275 worth of cigars.

c Including \$535 worth of cigars.

d Including \$7,893 worth of "jute" (probably Manila hemp).

¹In addition to the yearly records of the merchandise imported directly from the Philippines, the Belgian trade reports contain a statement showing the amount of raw sugar of Philippine origin that is annually entered for consumption in Belgium. The annual records for the period 1887-1897 were: 1887, 899,571 pounds; 1888, 748,074 pounds; 1889, 315,900 pounds; 1890, 666,060 pounds; 1891, 167,644 pounds; 1892, 108,564 pounds; 1894, 85,189 pounds. In 1893, 1895, 1896, and 1897, according to the records, no sugar of Philippine origin was entered for consumption. It is probable that most of the Philippine sugar consumed in Belgium is imported from the United Kingdom.

EXPORTS FROM BELGIUM TO THE PHILIPPINES.

Iron and steel, and manufactures of, and glass and glassware, were the principal classes of merchandise exported from Belgium to the Philippines during 1887-1896. Of iron and steel and their manufactures there were average yearly shipments worth \$51,113 in 1887-1891 and \$39,105 in 1892-1896. The average annual value of the glass and glassware shipped was \$9,344 for the former period and \$32,761 for the latter. Other exports of some importance were cotton cloths, spirituous liquors, and haberdashery and small wares. A comparison of the average yearly exports for 1887-1891 and 1892-1896 shows a marked decline in each of these items, as follows: Cotton cloths, from \$6,956 to \$2,707; distilled spirituous liquors, from \$3,123 to \$1,531, and haberdashery and small wares, from \$2,541 to \$537. There was quite a number of other articles exported to the islands during the decade 1887-1896, but in most cases the value was too small to be separately stated.

As has already been pointed out, there was a marked falling off in the exports for 1897. The shipments of iron and steel and their manufactures for that year amounted to only \$4,721 worth, while of the other leading items mentioned above no exports whatever were recorded.

Following are annual statistics as to the value of iron and steel and their manufactures, glass and glassware, cotton cloths, distilled spirituous liquors, haberdashery and small wares, and all other merchandise exported from Belgium to the Philippines during the years 1887-1897:

Value of principal articles of merchandise exported from Belgium to the Philippine Islands during each calendar year from 1887 to 1897, inclusive.

Calendar years.	Iron and steel, and manufactures of.	Glass and glassware.	Cotton cloths.	Distilled spirituous liquors.	Haberdashery and small wares.	All other merchandise.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1887.....	37,002	.....	.....	828	2,293	21,312
1888.....	38,748	10,538	6,645	4,021	3,329	36,732
1889.....	91,373	27,726	5,143	8,801	3,493	44,678
1890.....	58,910	8,455	15,761	912	2,903	37,505
1891.....	29,535	.....	7,231	1,055	685	34,967
Annual average, 1887-1891	51,113	9,344	6,956	3,123	2,541	35,039
1892.....	10,702	34,716	7,453	6,146	908	26,531
1893.....	7,705	59,029	5,539	.....	1,276	41,977
1894.....	10,993	16,820	.....	.....	500	37,505
1895.....	8,307	16,315	272	950	.....	20,204
1896.....	157,819	36,925	270	560	.....	24,294
Annual average, 1892-1896	39,105	32,761	2,707	1,531	537	31,902
1897.....	4,721	.....	.....	.....	.....	29,149

TRADE BETWEEN THE NETHERLANDS AND THE PHILIPPINES.

From the official trade returns¹ published by the Dutch Government it appears that the commerce carried on between that country and the Philippines during the decade 1887-1896 was extremely irregular. In 1887 no trade whatever was recorded. The highest value attained

¹ Statistiek van den In-, Uit- en Doorvoer der Nederlanden.

during the ten years was that for 1893, returned at \$202,063. The only other records approaching these figures were \$190,396 for 1895 and \$177,452 for 1894. The next highest return, that for 1896, amounted to only \$14,374.

The large figures for 1893, 1894, and 1895 were due chiefly to unusually heavy importations in those years, the value of the Philippine goods received amounting to \$193,436 in 1893, \$157,262 in 1894, and \$181,484 in 1895. The only other imports of the decade occurred in 1888 and 1896 and were extremely small, the values being only \$475 and \$71, respectively. Exports were recorded for each year except 1887, but in no case were they very large. The average annual value of the goods exported was \$2,447 in 1887-1891 and \$11,236 in 1892-1896. The average annual value of the total trade, which amounted to only \$2,542 during the former period, increased to \$117,687 during the latter.

Returns that have just been published for 1897 show exceptionally large imports for that year, the value of the merchandise received reaching as high as \$215,983. The exports for 1897, however, were valued at only \$661. The total value of the import and export trade, therefore, amounted to \$216,644.

Following is a statement exhibiting the value of the goods imported and exported by the Netherlands in that country's trade with the Philippines during the years 1887-1897:

Value of merchandise (a) imported and exported by the Netherlands in the trade (b) with the Philippine Islands during each calendar year from 1887 to 1897, inclusive.

Calendar years.	Imports.		Exports.		Total imports and exports.	Excess of imports (+) or exports (-).
	<i>Gulden. c</i>	<i>Dollars.</i>	<i>Gulden. c</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....						
1888.....	1, 181	475	3, 960	1, 592	2, 067	— 1, 117
1889.....			2, 912	1, 171	1, 171	— 1, 171
1890.....			3, 250	1, 307	1, 307	— 1, 307
1891.....			20, 308	8, 164	8, 164	— 8, 164
Annual average, 1887-1891.....	236	95	6, 086	2, 447	2, 542	— 2, 352
1892.....			10, 318	4, 148	4, 148	— 4, 148
1893.....	481, 183	193, 436	21, 461	8, 627	202, 063	+184, 809
1894.....	391, 200	157, 262	50, 225	20, 190	177, 452	+137, 072
1895.....	451, 452	181, 484	22, 169	8, 912	190, 396	+172, 572
1896.....	177	71	35, 580	14, 303	14, 374	— 14, 232
Annual average, 1892-1896.....	264, 802	106, 451	27, 951	11, 236	117, 687	+ 95, 215
1897.....	537, 272	215, 983	1, 644	661	216, 644	+215, 322

a No shipments of coin or bullion between the Netherlands and the Philippines were recorded during 1887-1897.

b Special commerce.

c The Dutch gulden, or florin, is equivalent in United States money to 40.2 cents.

IMPORTS INTO THE NETHERLANDS FROM THE PHILIPPINES.

The imports into the Netherlands from the Philippines during 1888 consisted of 2,879 pounds of leaf tobacco, worth \$263, and 291 pounds of cigars, worth \$212. The heavy imports recorded for 1893 and 1895 were wholly of copra, the receipts of this product amounting to 2,946,739

pounds, valued at \$193,436, in the former year, and to 2,764,664 pounds, valued at \$181,484, in the latter. Manila hemp was the only article imported during 1894, the record being 963 tons, valued at \$157,262. The imports of 1896 were 780 pounds of leaf tobacco, worth \$71. In 1897 the imports comprised 1,317 tons of hemp, valued at \$215,113, and 9,544 pounds of leaf tobacco, valued at \$870.

EXPORTS FROM THE NETHERLANDS TO THE PHILIPPINES.

Among the exports from the Netherlands to the Philippines during 1887-1896 cotton cloths formed the most important item. No shipments were recorded for the first half of the decade except \$1,181 worth in 1891, but consignments of some importance were sent during 1892-1896, the average annual value for that period being \$9,212. In 1897, however, there was an export of only \$213 worth.

During several of the years under consideration mirrors of Dutch manufacture were sent to the islands in considerable quantities. The years in which exports were made, with the values recorded, were as follows: 1889, \$1,171; 1890, \$1,307; 1891, \$2,833; and 1896, \$2,048.

Beginning with 1892 small shipments of cheese were annually sent to the Philippines. The average annual exports for 1892-1896 amounted to 3,079 pounds, valued at \$196. In 1897 there was a shipment of 798 pounds, worth \$51.

The amount of these leading exports and of all other merchandise sent from the Netherlands to the Philippines during 1887-1897 will be seen from the following statistics:

Principal exports from the Netherlands to the Philippine Islands during each calendar year from 1887 to 1897, inclusive.

Calendar years.	Cotton cloths.	Mirrors.	Cheese.		All other merchandise.
	Dollars.	Dollars.	Pounds.	Dollars.	Dollars.
1887					
1888					1,592
1889		1,171			
1890		1,307			
1891	1,181	2,833			4,150
Annual average, 1887-1891	236	1,062			1,149
1892	3,897		1,691	108	143
1893	7,969		1,001	64	594
1894	17,437		4,491	286	2,467
1895	7,302		6,603	421	1,188
1896	9,457	2,048	1,607	102	2,696
Annual average, 1892-1896	9,212	410	3,079	196	1,418
1897	213		798	51	397

TRADE BETWEEN THE DUTCH EAST INDIES AND THE PHILIPPINES.

During the calendar year 1896, according to the colonial trade returns,¹ the Dutch East Indies imported merchandise from the Philippines to the value of \$99,174. The exports sent to the islands were much smaller than the imports from that source, having a value of only \$5,627. The total trade, including both imports and exports, amounted in value to \$104,801. As to the value of the import and export trade for years prior to 1896 statistics are not available.

IMPORTS INTO THE DUTCH EAST INDIES FROM THE PHILIPPINES.

Cigars and leaf tobacco were the principal imports into the Dutch East Indies from the Philippines during 1896. Of cigars 31,846 pounds, valued at \$46,354, were received, and of leaf tobacco 152,487 pounds, valued at \$41,708. Jewelry was the only other item of any considerable importance, the value for 1896 amounting to \$10,854.

Following is a complete list of the imports recorded in 1896:

Quantity and value of the various articles of merchandise imported into the Dutch East Indies from the Philippine Islands during the calendar year 1896.

Articles imported.	Quantities.		Values.	
	Kilograms.	Pounds.	Gulden. <i>a</i>	Dollars.
Cigars <i>b</i>	14, 445	31, 846	115, 310	46, 354
Leaf tobacco.....	69, 167	152, 487	103, 750	41, 708
Jewelry.....			27, 000	10, 854
Woodenware.....			376	151
Paper.....			221	89
Iron manufactures.....			42	17
Cotton fabrics.....			3	1
Total.....			246, 702	99, 174

a The Dutch gulden, or florin, is equivalent in United States money to 40.2 cents.

b Including 125 kilograms (276 pounds) of cigarettes, valued at 750 gulden (\$301).

The only statistics of importation that are available for the years preceding 1896 are as follows: 1895, 68,010 pounds of cigars; 1894, 61,169 pounds of cigars; 1893, 81,419 pounds of cigars and \$96 worth of cotton fabrics; and 1892, 62,091 pounds of cigars.

EXPORTS FROM THE DUTCH EAST INDIES TO THE PHILIPPINES.

The principal export from the Dutch East Indies to the Philippines in 1896 was cocoa, the shipments recorded for that year amounting to 34,368 pounds, valued at \$5,013. Hides, clothing, and coffee were the only other articles sent.

¹ Statistiek van den Handel, de Scheepvaart en de In- en Uitvoerrechten in Nederlandsch-Indië.

The following statement contains all the figures available for 1896:

Quantity and value of the various articles of merchandise exported from the Dutch East Indies to the Philippine Islands during the calendar year 1896.

Articles exported.	Quantities.		Values.	
	<i>Kilograms.</i>	<i>Pounds.</i>	<i>Gulden.</i>	<i>Dollars.</i>
Cocoa, or cacao	15,589	34,368	12,471	5,013
Hides	1,677	3,697	1,006	405
Clothing			450	181
Coffee	88	194	70	28
Total			13,997	5,627

For years prior to 1896 the only available statistics of exportation are the following: 1895, 19,848 pounds of cocoa and 699 pounds of coffee; 1894, 2,668 pounds of cocoa; and 1892, 63,773 pounds of cocoa.

TRADE BETWEEN AUSTRIA-HUNGARY AND THE PHILIPPINES.

Although the official trade returns¹ of Austria-Hungary do not contain a statement of the commerce carried on between the monarchy as a whole and the Philippines, some records of trade with the islands are given in the returns of importation and exportation published separately for Austria and for Hungary.

AUSTRIA.

Beginning with 1889, the annual returns² of Austria's foreign commerce contain statements showing the amount of trade conducted between the port of Trieste and the islands, but not until 1895 are figures given regarding the total Philippine trade of the Empire. According to the returns for that year, however, the Philippine commerce enjoyed by Trieste and by the entire Austrian Empire was identical, and while there are no statistics to establish this fact for the preceding years, 1889-1894, it is safe to assume that the trade recorded between Trieste and the Philippines during those years represents very closely, if not exactly, that between the Empire and the islands.

In 1889, the first year for which statistics are available, Austria's commerce with the Philippines, as conducted through the port of Trieste, had a total value of \$486,488. During the following year, 1890, the value increased to \$564,341, but thereafter a marked falling off occurred. The average annual value for 1892-1896 was only \$82,525, as against \$397,860 for the three preceding years, 1889-1891. This decrease was due to a marked falling off in the import trade, the average yearly value of the merchandise received from the islands declining from \$361,531 in 1889-1891 to \$18,894 in 1892-1896. The exports, on the other hand, increased, the average annual value for

¹ Statistik des auswärtigen Handels des österreichisch-ungarischen Zollgebiets.

² Österreichische Statistik des Verkehrs.

1892-1896 amounting to \$63,631, while that for 1889-1891 was only \$36,329.

Returns of importation for 1897 show a large gain over the six preceding years, the value of the goods received in that year amounting to \$200,810. The exports, however, declined still further, having a value of only \$48,358. The value of the combined import and export trade for 1897 was \$249,168, the largest since 1890.

Following is a statement exhibiting the value of the merchandise imported and exported by Austria, through the port of Trieste, in the trade with the Philippines during each year from 1889 to 1897, inclusive:

Value of the merchandise (a) imported and exported by Austria (through the port of Trieste) in the trade (b) with the Philippine Islands during each calendar year from 1889 to 1897, inclusive.

Calendar years.	Imports.		Exports.		Total imports and exports.	Excess of imports (+) or exports (-).
	<i>Gulden. c</i>	<i>Dollars.</i>	<i>Gulden. c</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1889.....	1,338,707	447,128	117,845	39,360	486,488	+407,768
1890.....	1,417,605	530,184	91,328	34,157	564,341	+496,027
1891.....	303,916	107,282	100,485	35,471	142,753	+71,811
Annual average, 1889-1891	1,020,076	361,531	103,219	36,329	397,860	+325,202
1892.....	191,715	68,059	143,415	50,912	118,971	+17,147
1893.....	3,905	1,582	159,930	64,772	66,354	-63,190
1894.....	59,487	24,092	227,327	92,067	116,159	-67,975
1895.....	690	267	147,082	59,568	59,835	-59,301
1896.....	1,162	471	125,520	50,836	51,307	-50,365
Annual average, 1892-1896	51,386	18,894	160,655	63,631	82,525	-44,737
1897.....	495,828	200,810	119,402	48,358	249,168	+152,452

a No shipments of coin or bullion between Austria and the Philippines were recorded during 1889-1897.

b Special commerce.

c The average annual value in United States money, with exchange at par, of the Austro-Hungarian silver gulden, or florin, for the calendar years mentioned, has been computed by the Bureau of the Mint, United States Treasury Department, as follows: 1889, 33.4 cents; 1890, 37.4 cents; 1891, 35.3 cents. On August 2, 1892, the law establishing the gold standard in Austria-Hungary went into effect, the unit being the gold crown, equivalent in United States money to 20.26 cents. By the same law the gulden, or florin, was made equivalent to two crowns. Since August 2, 1892, therefore, its value in United States money has been 40.5 cents. The average annual value of the gulden, or florin, for the year 1892 was approximately 35.5 cents.

IMPORTS INTO AUSTRIA FROM THE PHILIPPINES.

Coffee appears to have been the leading article imported into Austria from the Philippines. In 1889 and 1890 the receipts were quite heavy, amounting to 2,588,004 pounds in the former year and to 2,717,635 in the latter. After that the imports became very much smaller, falling to 481,930 pounds in 1891 and to 412,925 pounds in 1892. The only subsequent importation was 113,097 pounds in 1894, no receipts whatever being reported for 1893 and 1895.

Hides and skins were imported from the islands to the extent of 233,469 pounds in 1891, but there are no records of importation for any of the other years under consideration.

Coffee and hides and skins were the only items separately specified, and for these items no statistics as to value were given. In the Aus-

trian trade returns the articles of merchandise imported from the Philippines are stated only by weight.

The following statement shows the leading imports from the islands during 1889-1895 as published in the Austrian trade reports:

Quantity, in weight, of the principal articles of merchandise imported into Austria from the Philippine Islands during each calendar year from 1889 to 1895, inclusive.

Calendar years.	Coffee.		Hides and skins.		All other.		Total.	
	<i>Metric quintals.</i>	<i>Pounds.</i>	<i>Metric quintals.</i>	<i>Pounds.</i>	<i>Metric quintals.</i>	<i>Pounds.</i>	<i>Metric quintals.</i>	<i>Pounds.</i>
1889.....	11, 739	2, 588, 004	.....	.....	1, 189	262, 129	12, 928	2, 850, 133
1890.....	12, 327	2, 717, 635	.....	.....	.....	.....	12, 327	2, 717, 635
1891.....	2, 186	481, 930	1, 059	233, 469	1	221	3, 246	715, 620
Annual average, 1889-1891	8, 751	1, 929, 190	353	77, 823	396	87, 450	9, 500	2, 094, 463
1892.....	1, 873	412, 925	.....	.....	41	9, 039	1, 914	421, 964
1893.....	.....	.....	.....	.....	36	7, 937	36	7, 937
1894.....	513	113, 097	.....	.....	112	24, 692	625	137, 789
1895.....	.....	.....	.....	.....	6	1, 323	6	1, 323
1896.....	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Annual average, 1892-1895	596	131, 505	.....	.....	49	10, 748	645	142, 253

a No statistics available for 1896.

EXPORTS FROM AUSTRIA TO THE PHILIPPINES.

Beer and paper have been the principal exports from Austria to the Philippines, although in the last two years for which statistics are available (1894 and 1895) shipments of yarn in considerable quantities were also reported. As in the case of the imported goods, the records of the articles shipped to the islands give only the weight of the merchandise. The average annual shipments of beer increased from 392,422 pounds in 1889-1891 to 888,242 pounds in 1892-1895, while those of paper advanced during the same periods from 270,727 pounds to 389,556 pounds. The exports of yarn amounted to 108,903 pounds for 1894 and to 88,185 pounds for 1895.

Following are the Austrian returns as to the leading exports from that country to the Philippines during the years 1889-1895:

Quantities, in weight, of the principal articles of merchandise exported from Austria to the Philippine Islands during each calendar year from 1889 to 1895, inclusive.

Calendar years.	Beer.		Paper.	
	<i>Metric quintals.</i>	<i>Pounds.</i>	<i>Metric quintals.</i>	<i>Pounds.</i>
1889.....	3, 522	776, 467	1, 108	244, 272
1890.....	793	174, 826	1, 296	285, 719
1891.....	1, 025	225, 974	1, 280	282, 191
Annual average, 1889-1891	1, 780	392, 422	1, 228	270, 727
1892.....	3, 634	801, 159	1, 524	335, 984
1893.....	4, 662	1, 027, 794	1, 629	359, 132
1894.....	4, 699	1, 035, 951	2, 278	502, 212
1895.....	3, 121	688, 062	1, 637	360, 896
1896.....	(a)	(a)	(a)	(a)
Annual average, 1892-1895	4, 029	888, 242	1, 767	389, 556

Quantities, in weight, of the principal articles of merchandise exported from Austria to the Philippine Islands during each calendar year from 1889 to 1895, inclusive—Cont'd.

Calendar years.	Yarns.		All other.		Total.	
	<i>Metric quintals.</i>	<i>Pounds.</i>	<i>Metric quintals.</i>	<i>Pounds.</i>	<i>Metric quintals.</i>	<i>Pounds.</i>
1889.....			452	99,648	5,082	1,120,387
1890.....			449	98,988	2,538	559,533
1891.....			254	55,997	2,559	564,162
Annual average, 1889-1891.....			385	84,878	3,393	748,027
1892.....			398	87,744	5,556	1,224,887
1893.....			467	102,956	6,758	1,489,882
1894.....	494	108,908	222	48,943	7,693	1,696,014
1895.....	400	88,185	127	27,999	5,285	1,165,142
1896.....	(a)	(a)	(a)	(a)	(a)	(a)
Annual average, 1892-1895.....	223	49,273	304	66,910	6,323	1,393,981

a No statistics available for 1896.

HUNGARY.

In the official trade reports¹ of Hungary the Philippines are not specified until 1893. During that year Hungarian goods valued at \$4,423 were shipped to the islands. Exports were also recorded for 1894 and 1895, the value of the merchandise sent in the former year amounting to \$1,438 and in the latter to \$608. The exports for the three years mentioned consisted entirely of furniture. No shipments were reported in 1896.

The Hungarian trade returns do not mention any imports from the Philippines.

Following are the only statistics that are available regarding Hungary's trade with the islands:

Exports (a) of merchandise (b) from Hungary to the Philippine Islands during each calendar year from 1893 to 1896, inclusive.

Calendar years.	Weight of merchandise.		Values.	
	<i>Metric quintals.</i>	<i>Pounds.</i>	<i>Gulden.</i>	<i>Dollars.</i>
1893.....	182	40,124	10,920	4,423
1894.....	71	15,653	3,550	1,438
1895.....	30	6,614	1,500	608
1896.....				
Annual average, 1893-1896.....	71	15,598	3,993	1,617

a Special commerce.

b No exports of coin or bullion recorded.

TRADE BETWEEN BRITISH INDIA AND THE PHILIPPINES.

According to the official trade returns² of British India, the commerce carried on between that country and the Philippines reached its highest point in the fiscal year 1892, the value of the merchandise exchanged during that year being \$174,085. The next highest value

¹ A Magyar Korona Országának Külkereskedelmi Forgalma.

² Annual Statements of the Trade and Navigation of British India with Foreign Countries.

attained was that for 1891, recorded at \$128,824. The exceptionally large figures for these two years were due to an unusually heavy export trade, the value of the goods shipped to the islands amounting to \$113,949 in 1891 and \$168,374 in 1892. Prior to 1891 the exports were much smaller. In 1888 they were practically nothing, having a value of only \$5, while the imports for that year were the largest recorded, amounting to \$18,139. With the growth of the exports there was a decline in the imports, the value of the latter in 1892 falling as low as \$5,711. The average annual value of the exports during the five years 1888-1892 amounted to \$59,795 and that of the imports to \$12,338, leaving an average yearly excess of \$47,457 in favor of the exports. During the succeeding five years, 1893-1897, the balance on the side of the export trade was still more marked, averaging \$60,450 a year. In these years the exports had an average annual value of \$68,285, as compared with only \$7,835 for the imports. The total value of the imports and exports averaged \$76,120 per annum during 1893-1897, showing a slight increase over the average for 1888-1892, which was recorded at \$72,133.

Following are official statistics as to the value of the merchandise imported and exported by British India in that country's trade with the Philippines during each fiscal year from 1888 to 1897, inclusive:

Value of merchandise (a) imported and exported by British India in the trade with the Philippine Islands during each fiscal year from 1888 to 1897, inclusive.

Years ended March 31—	Imports.		Exports.		Total imports and exports.	Excess of imports (+) or exports (—).
	<i>Rupees. b</i>	<i>Dollars.</i>	<i>Rupees. b</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1888.....	54,635	18,139	16	5	18,144	+ 18,134
1889.....	29,592	9,469	7,553	2,417	11,886	+ 7,052
1890.....	41,648	13,494	43,914	14,228	27,722	— 734
1891.....	40,978	14,875	313,909	113,949	128,824	— 99,074
1892.....	17,254	5,711	508,682	168,374	174,085	— 162,663
Annual average, 1888-1892.....	36,821	12,338	174,815	59,795	72,133	— 47,457
1893.....	34,507	10,145	237,012	69,682	79,827	— 59,537
1894.....	24,095	6,096	217,780	55,098	61,194	— 49,002
1895.....	32,638	7,017	308,235	66,271	73,288	— 59,254
1896.....	33,449	7,727	346,781	80,106	87,833	— 72,379
1897.....	35,754	8,188	306,847	70,268	78,456	— 62,080
Annual average, 1893-1897.....	32,089	7,835	283,331	68,285	76,120	— 60,450

a Exclusive of coin and bullion. The only record of coin and bullion being shipped between British India and the Philippines during 1888-1897 was for the year 1889, when there was an exportation to the islands valued at 138,000 rupees (\$44,160).

b The average annual value in United States money, with exchange at par, of the silver rupee of British India, for the fiscal years ended March 31 of the years mentioned, has been computed by the Bureau of the Mint, United States Treasury Department, as follows: 1888, 33.2 cents; 1889, 32.0 cents; 1890, 32.4 cents; 1891, 36.3 cents; 1892, 33.1 cents; 1893, 29.4 cents; 1894, 25.3 cents; 1895, 21.5 cents; 1896, 23.1 cents; 1897, 22.9 cents.

As regards the statistics of exportation presented in the foregoing table, it should be explained that they include, in addition to the exports of domestic merchandise, small consignments of foreign goods that were imported into British India and then reshipped to the Philippines. The years in which these shipments were made and the

value of the foreign merchandise involved will be seen from the following statement:

Value of domestic and foreign merchandise exported by British India in the trade with the Philippine Islands during each fiscal year from 1888 to 1897, inclusive.

Years ended March 31—	Domestic merchandise.		Foreign merchandise.	
	<i>Rupees.</i>	<i>Dollars.</i>	<i>Rupees.</i>	<i>Dollars.</i>
1888.....	16	5		
1889.....	7,553	2,417		
1890.....	36,900	11,956	7,014	2,272
1891.....	312,659	113,495	1,250	454
1892.....	508,682	168,374		
Annual average, 1888-1892.....	173,162	59,250	1,653	545
1893.....	218,062	64,110	18,950	5,572
1894.....	217,375	54,996	405	102
1895.....	308,210	66,265	25	6
1896.....	345,725	79,862	1,056	244
1897.....	306,847	70,268		
Annual average, 1893-1897.....	279,244	67,100	4,087	1,185

IMPORTS INTO BRITISH INDIA FROM THE PHILIPPINES.

Hemp and cigars are the principal imports into British India from the Philippines. The average annual receipts of Manila hemp increased from 42 tons in 1888-1892 to 48 tons in 1893-1897, but owing to falling prices there was a decline in the average annual value from \$7,284 to \$4,502. The average yearly imports of cigars amounted to 4,782 pounds, valued at \$4,162; in the former period, and to 6,098 pounds, valued at \$3,244, in the latter. A few importations of other merchandise were received at irregular intervals during 1888-1897, but they had little value. They included small quantities of leaf tobacco, cordage, and wood.

The following table shows the quantity and value of hemp and cigars, and the value of all other merchandise, imported into British India from the Philippines during each year from 1888 to 1897, inclusive:

Quantity and value of Manila hemp and cigars, and value of all other merchandise, imported into British India from the Philippine Islands during each fiscal year from 1888 to 1897, inclusive.

Years ended March 31—	Manila hemp.		Cigars.		All other merchandise.
	Quantities.	Values.	Quantities.	Values.	
	<i>Tons.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1888.....	62	9,360	7,298	8,016	763
1889.....	50	7,973	2,011	1,491	.....
1890.....	57	11,610	2,077	1,545	339
1891.....	37	6,669	5,533	4,850	3,356
1892.....	6	801	6,993	4,910	.....
Annual average, 1888-1892.....	42	7,284	4,782	4,162	892
1893.....	42	5,593	6,888	4,552	.....
1894.....	27	3,036	5,143	2,971	89
1895.....	63	5,146	3,420	1,523	348
1896.....	58	4,678	6,519	3,040	9
1897.....	49	4,057	8,521	4,131	.....
Annual average, 1893-1897.....	48	4,502	6,098	3,244	89

EXPORTS FROM BRITISH INDIA TO THE PHILIPPINES.

During the five years 1893-1897, India's exports to the Philippines consisted almost entirely of opium. The average annual shipments of this product for the period mentioned amounted to 35,056 pounds, worth \$67,045. Of domestic merchandise other than opium the exports for 1893-1897 averaged only \$55 a year. In the first half of the decade, however, cotton yarn and gunny bags were sent to the islands in considerable quantities. Of cotton yarn there was an average yearly shipment during 1888-1892 of 10,956 pounds, valued at \$1,683, while the number of gunny bags exported averaged 31,200 a year, with a value of \$1,609. The average annual exports of opium for 1888-1892 amounted to 25,357 pounds, worth \$55,888. During 1888 and 1889 no shipments of this article were recorded, but in the next three years an extensive trade was developed, the exports for 1892, stated at 77,280 pounds, with a value of \$165,806, being the largest ever recorded. The exports of domestic merchandise, other than opium, cotton yarn, and gunny bags, during 1888-1892 had an average yearly value of only \$70.

Following is a statement showing the quantity and value of opium, cotton yarn, and gunny bags and the value of all other domestic merchandise exported from British India to the Philippines during each year of the decade 1888-1897:

Quantity and value of opium, cotton yarn, and gunny bags, and value of all other merchandise of domestic production exported from British India to the Philippine Islands during each fiscal year from 1888 to 1897, inclusive.

Years ended March 31—	Opium.		Cotton yarn.		Gunny bags.		All other merchandise.
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	
	Pounds.	Dollars.	Pounds.	Dollars.	Number.	Dollars.	Dollars.
1888							5
1889			11, 180	2, 183			234
1890	3, 248	7, 023	29, 200	4, 223	12, 000	710	
1891	46, 256	106, 613	12, 000	1, 697	94, 400	5, 076	109
1892	77, 280	165, 806	2, 400	310	49, 600	2, 258	
Annual average, 1888-1892..	25, 357	55, 888	10, 956	1, 683	31, 200	1, 609	70
1893	27, 776	64, 107					3
1894	31, 808	54, 964					32
1895	36, 624	66, 263					2
1896	39, 984	79, 856					6
1897	39, 088	70, 034					234
Annual average, 1893-1897..	35, 056	67, 045					55

The foreign merchandise exported from British India to the Philippines during 1888-1897 consisted chiefly of cotton fabrics, cotton yarn, and machinery.

TRADE BETWEEN CEYLON AND THE PHILIPPINES.

The Philippine trade enjoyed by Ceylon during the calendar year 1896, according to the colonial statistics,¹ had a total value of \$14,922. The imports received from the islands amounted to \$14,840, while the

¹ The Ceylon Blue Book.

exports sent to them were valued at only \$82. In 1895 the imports were recorded at \$5,970, in 1894 at \$6,548, and in 1893 at \$9,110. The exports for these years were: 1895, \$147; 1894, \$193; and 1893, \$32. For the years prior to 1893 there are no statistics available.

The return of Ceylon's trade with the Philippines from 1893 to 1896, inclusive, are given in the following table:

Value of merchandise (a) imported and exported by Ceylon in the trade with the Philippine Islands during each calendar year from 1893 to 1896, inclusive.

Calendar years.	Imports.		Exports.		Total im- ports and exports.	Excess of imports over exports.
	<i>Rupees. b</i>	<i>Dollars.</i>	<i>Rupees. b</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1893.....	33,993.75	9,110	118.80	32	9,142	9,078
1894.....	30,035.16	6,548	886.14	193	6,741	6,355
1895.....	26,534.53	5,970	654.50	147	6,117	5,823
1896.....	63,963.51	14,840	355.60	82	14,922	14,758
Annual average, 1893- 1896.....	38,631.74	9,117	503.76	114	9,231	9,003

a No imports or exports of coin or bullion recorded.

b The silver rupee current in Ceylon is the same as that of British India. Its average annual value in United States money, with exchange at par, for the calendar years mentioned, has been computed by the Bureau of the Mint, United States Treasury Department, as follows: 1893, 26.8 cents; 1894, 21.8 cents; 1895, 22.5 cents; 1896, 23.2 cents.

IMPORTS INTO CEYLON FROM THE PHILIPPINES.

During 1895 and 1896, Ceylon's imports from the Philippines consisted entirely of cigars, the quantity received in the former year amounting to 1,769 pounds,^a and that in the latter to 4,264 pounds. There are no statements available showing the articles imported in 1893 and 1894.

EXPORTS FROM CEYLON TO THE PHILIPPINES.

The exports sent from Ceylon to the islands during 1895 and 1896 comprised two items—tea and cinnamon. The shipments of tea amounted to 989 pounds, worth \$111, in 1895, and to 700 pounds, worth \$61, in 1896. Of cinnamon, 400 pounds, worth \$36, were exported in 1895, and 224 pounds, worth \$21, in 1896. Similar records for the years preceding are not available.

TRADE BETWEEN CAPE COLONY AND THE PHILIPPINES.

The official trade returns¹ for Cape Colony do not mention any commerce with the Philippines until 1894. In that year an importation of unenumerated merchandise worth \$24 was recorded. In each succeeding year small quantities of cigars were imported from the islands, as follows: In 1895, 1,317 pounds, valued at \$594; in 1896, 2,464 pounds, valued at \$1,314; and in 1897, 272 pounds, valued at \$229. These are all the imports mentioned. No exports whatever were recorded.

¹ Statistical Register of the Colony of the Cape of Good Hope.

Following is a tabulation of the several records of importation into Cape Colony from the Philippines:

Value of merchandise (a) imported into Cape Colony from the Philippine Islands during each calendar year from 1892 to 1897, inclusive.

Calendar years.	Imports.	
	£ b	Dollars.
1892.....		
1893.....		
1894.....	5	24
1895.....	122	594
1896.....	270	1,314
Annual average, 1892-1896	79	386
1897.....	47	229

a No imports of coin or bullion recorded.

b The British pound sterling (£), current in Cape Colony, is equivalent in United States money to \$4.8665.

TRADE BETWEEN THE UNITED STATES AND THE PHILIPPINES.

According to the official¹ trade returns of the United States, the value of the merchandise imported and exported in our commerce with the Philippines during the fiscal year 1897 amounted to \$4,478,337. These were the smallest annual figures recorded since 1869, nearly thirty years ago, when the combined imports and exports were valued at \$4,470,857. As far back as 1837 our trade with the islands was reported to exceed \$1,000,000, but that this was an exceptional year is shown by the fact that the million-dollar mark was not reached again until 1848, when the value of the merchandise exchanged amounted to \$1,228,667. After that our Philippine commerce continued to increase, with some minor fluctuations, down to 1884, during which year it attained its greatest development, having a total value of \$12,534,456. The highest figures subsequent to the record of 1884 were those for the year 1890, amounting to \$11,714,902. Since the latter year our share of the Philippine trade has been greatly diminished, owing, in all probability, to the tariff provisions that were enacted for the islands by the Spanish Government in order to give the Spanish merchants a still further control of the commerce. During the past two or three years our trade with the Philippines has been only about half as large as it was at the beginning of the present decade, the ten years 1888-1897 showing a loss of fully 50 per cent. The average annual value of the goods imported and exported in the last five years, 1893-1897, amounted to only \$6,188,460, as compared with \$8,916,650 for the preceding five years, 1888-1892.

IMPORTS AND EXPORTS COMPARED.

Our commerce with the Philippines is extremely one-sided in character, consisting principally of an import trade in the products of the islands. The amount of merchandise sent from the United States in

¹The statistics here quoted regarding our trade with the Philippines are from the Commerce and Navigation Reports published annually by the Bureau of Statistics of the United States Treasury Department.

return has been comparatively small. The goods imported into the Philippines, as has already been shown, have been supplied chiefly by Spain and the United Kingdom, these two countries having enjoyed a virtual monopoly of the Philippine market. The largest annual export from the United States to the islands ever recorded, that for 1860, amounted to only \$364,608, while our heaviest import, that for 1884, reached as high as \$12,339,531. In 1897, the latest year for which statistics are available, our imports from the islands were valued at \$4,383,740, and our exports to them at only \$94,597, the excess of the imports over the exports amounting to \$4,289,143. This excess in favor of the imports, although a striking one, was the smallest recorded since 1869, the fact being that while the average value of our imports has declined in recent years, that of our exports has remained about the same. A comparison of the figures for the past decade shows that the average value per annum of the imports fell from \$8,785,988 in 1888-1892 to \$6,053,232 in 1893-1897, while that of the exports, which was only \$130,662 in the former period, amounted to \$135,228 in the latter, disclosing a slight increase.

SUMMARY STATEMENT OF IMPORTS AND EXPORTS.

Official statistics as to the value of free and dutiable merchandise imported and of domestic and foreign merchandise exported in our trade¹ with the Philippine Islands² during each fiscal year from 1848 to 1897, inclusive, are presented in the following summary statement:

¹ The statistics here presented relate only to our *direct* trade with the Philippines. Considerable merchandise is undoubtedly imported from the islands by the way of other countries that is credited to these countries instead of to its original source. This is certainly true of Manila hemp, for in the official import statements published by the Treasury Department, nearly one-fourth of our receipts of this fiber is recorded as coming from the United Kingdom. It is probable that some other commodities are imported indirectly to some extent, although in the case of sugar, which is the most important item after hemp, it is said that practically all of our imports come from the Philippines direct and are credited to that source. As hemp and sugar together comprise about 98 per cent of the merchandise we receive directly from the islands, our indirect imports, other than hemp, must be very small. Manila hemp itself forms about 55 per cent of the Philippine merchandise we import directly, and as the Treasury Department records show that nearly one-fourth of our total receipts of this product comes indirectly, it is safe to conclude that the official returns of direct importation as published by that Department make our total imports from the islands from 10 to 15 per cent smaller than they really are. It is unquestionably the case also as regards the statistics of our direct exports to the Philippines that they do not include a considerable amount of United States merchandise that finds its way to the islands indirectly. This is notably true of our two principal exports to the Philippines, kerosene oil and wheat flour. Large quantities of these articles that are recorded as exports to Hongkong are undoubtedly reexported from that port to the islands. The amount that is sent to the Philippines thus indirectly is much larger than the direct shipments stated in the official export returns. The official records of exportation, therefore, like those of importation, give a somewhat incomplete account of our Philippine commerce.

² In the United States Commerce and Navigation Reports, from which these statistics of importation and exportation have been compiled, our trade with the Philippine Islands does not appear to have been separately stated until the year 1886. The reports for that and subsequent years have given the Philippine trade by itself, while there can be little doubt that all the earlier annual statements included with our Philippine commerce such trade as we had with Spain's other possessions in the Pacific, namely, the Ladrone Islands and the Caroline Islands. Our commerce with the Ladrone and Carolines has been so small, however, that its inclusion has not materially affected the total value. From 1886 to 1891, inclusive, during which period our commerce with the Ladrone and Carolines (including also an insignificant amount with the Sulu Islands, which have been classified among Spain's possessions since 1885) was stated under the heading "All other Spanish possessions," there were only three

Value of merchandise (a) imported and exported by the United States in our trade with the Philippine Islands during each fiscal year from 1848 to 1897, inclusive.

Years ended June 30—	Imports.			Exports.			Total imports and exports.	Excess of imports over exports.
	Free.	Dutiable.	Total.	Domestic merchandise.	Foreign merchandise.	Total.		
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.		
1848.....	1,862	1,186,645	1,188,507	36,949	3,211	40,160	1,228,667	1,148,347
1849.....	28,092	1,093,840	1,121,932	137,868	8,669	146,537	1,268,469	975,395
1850.....	22,361	1,310,082	1,332,443	16,817	1,450	18,267	1,350,710	1,314,176
1851.....	20,390	1,234,106	1,254,496	125,544	4,800	130,344	1,384,840	1,124,152
1852.....	4,286	1,517,837	1,522,123	211,791	9,927	221,718	1,743,841	1,300,405
1853.....	35,366	2,429,747	2,465,083	64,375	1,000	65,375	2,530,458	2,399,708
1854.....	103,684	2,861,598	2,965,282	27,852	4,128	31,980	2,997,262	2,933,302
1855.....	65,623	2,692,333	2,757,956	46,862	7,629	54,491	2,812,447	2,703,465
1856.....	35,744	2,891,126	2,926,870	130,427	11,537	141,964	3,068,834	2,784,906
1857.....	63,217	3,590,546	3,653,763	66,133	4,713	70,846	3,724,609	3,582,917
Annual average, 1848-1857.....	38,060	2,080,786	2,118,846	86,462	5,706	92,168	2,211,014	2,026,673
1858.....	73,255	2,960,724	3,033,989	57,649	590	58,239	3,092,228	2,975,750
1859.....	61,073	2,802,681	2,863,754	.....	.....	.....	2,863,754	2,863,754
1860.....	90,427	2,795,739	2,886,166	361,895	2,713	364,608	3,250,774	2,521,558
1861.....	210,562	3,317,960	3,528,522	29,761	.....	29,761	3,558,283	3,498,761
1862.....	41,311	1,024,461	1,065,772	26,763	.....	26,763	1,092,535	1,039,009
1863.....	13,458	1,869,801	1,883,259	24,950	.....	24,950	1,908,209	1,858,309
1864.....	57,412	1,727,816	1,785,228	48,010	.....	48,010	1,833,238	1,737,218
1865 b.....	121,120	2,241,536	2,362,656	83,146	.....	83,146	2,445,802	2,279,510
1866.....	57,891	3,610,103	3,667,994	98,934	.....	98,934	3,766,928	3,569,060
1867.....	172,372	3,300,999	3,473,371	45,636	.....	45,636	3,519,007	3,427,735
Annual average, 1858-1867.....	89,888	2,565,183	2,655,071	77,675	330	78,005	2,733,076	2,577,066
1868.....	110,249	3,853,435	3,963,684	56,202	.....	56,202	4,019,886	3,907,482
1869 c.....	268,438	4,025,453	4,293,891	165,993	10,973	176,966	4,470,857	4,116,925
1870 c.....	336,561	6,347,525	6,684,086	212,460	9,339	221,799	6,905,885	6,462,287
1871 c.....	213,236	5,425,072	5,638,308	119,805	9,481	129,286	5,767,594	5,509,022
1872 c.....	287,784	7,493,845	7,781,629	134,548	5,836	140,384	7,922,063	7,641,195

[Continuation of footnote from page 129.]

years in which trade was recorded, as follows: 1887, imports of merchandise valued at \$3,828; 1889 imports of merchandise valued at \$242,487; 1890, exports of domestic merchandise valued at \$8,396 and of foreign merchandise valued at \$488; total, \$8,884. In the years 1892-1896 the heading "All other Spanish possessions" embraced Spanish Africa, as well as the Ladrões, Carolines, and Sulus, and for these years it is therefore impossible to make a separate statement of our Ladrone-Caroline trade. In 1897 our commerce with the Ladrões and Carolines, including also the Sulus, was stated under the heading "Spanish Oceania." There were imports of merchandise in that year to the value of \$5,047, but no exports. During the period 1873 to 1885, inclusive, our trade with the Philippines was given under the heading "All other Spanish possessions," the figures embracing, also, such commerce as was transacted with the Ladrões and Carolines. The annual statements for the four years 1869-1872 included, in addition to the Philippines, not only the Ladrões and Carolines, but also the Canaries and Spanish Africa. Prior to 1869, and as far back as the statistics are quoted, there was a separate heading for the "Philippine Islands," but as Cuba, Puerto Rico, and the Canary Islands were also separately stated, while there was no mention of the Ladrões and Carolines, it is apparent that any trade enjoyed with these last-mentioned groups must have been included under the heading "Philippine Islands." In brief, then, the statistics here quoted have the following relation: 1848-1868, the Philippines, Ladrões, and Carolines; 1869-1872, the Philippines, Ladrões, Carolines, Canaries, and Spanish Africa; 1873-1885, the Philippines, Ladrões, and Carolines; and 1886-1897, the Philippines alone.

a Not including gold and silver coin and bullion.

b The annual statement for 1865 failed to include the imports received during the last three quarters of the year at the customs district of San Francisco, and it is known that a portion of these imports came from the Philippines.

c As the annual statements here given for the four years 1869-1872 include the Canary Islands and Spanish Africa, as well as the Philippines, Ladrões, and Carolines, the statistics for the years mentioned do not afford an accurate means of comparison. Some idea of the extent to which the values have been increased by the inclusion of our trade with the Canaries and Spanish Africa can be had from the statistics of that trade for the years immediately preceding and succeeding. During the four years 1865-1868 our imports from these sources averaged \$7,951 a year and our exports to them \$123,231 a year. In 1873-1876, during which period our trade with the Canaries and Spanish Africa was stated under the heading "Spanish possessions in Africa and adjacent islands," our imports amounted to \$112,552 a year and our exports to \$105,566 a year.

Value of merchandise imported and exported by the United States in our trade with the Philippine Islands during each fiscal year from 1848 to 1897, inclusive—Continued.

Years ended June 30—	Imports.			Exports.			Total imports and exports.	Excess of imports over exports.
	Free.	Dutiable.	Total.	Domestic merchandise.	Foreign merchandise.	Total.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1873.....	336,847	5,834,788	6,171,635	17,570	.....	17,570	6,189,205	6,154,065
1874.....	141,097	6,059,074	6,200,171	15,050	226	15,276	6,215,447	6,184,895
1875.....	251,781	6,578,406	6,830,187	89,889	.....	89,889	6,920,076	6,740,298
1876.....	170,994	5,298,403	5,469,397	72,243	.....	72,243	5,541,640	5,397,154
1877.....	212,734	6,969,550	7,182,284	74,828	.....	74,828	7,257,112	7,107,456
Annual average, 1868-1877.....	232,972	5,788,555	6,021,527	95,859	3,590	99,449	6,120,976	5,922,078
1878.....	142,239	7,748,689	7,890,928	69,613	1,758	71,371	7,962,299	7,819,557
1879.....	162,400	5,370,667	5,533,067	189	.....	189	5,533,256	5,532,878
1880.....	245,358	6,357,990	6,603,348	11,938	.....	11,938	6,615,286	6,591,410
1881.....	243,042	8,916,381	9,159,423	62,458	405	62,863	9,222,286	9,096,560
1882.....	226,919	9,743,236	9,970,155	145,105	4,453	149,558	10,119,713	9,820,597
1883.....	69,584	10,006,535	10,076,117	128,834	.....	128,834	10,204,951	9,947,283
1884.....	71,005	12,268,526	12,339,531	194,925	.....	194,925	12,534,456	12,144,606
1885.....	47,294	7,742,462	7,789,756	169,354	.....	169,354	7,959,110	7,620,402
1886.....	82,204	9,484,708	9,566,912	132,937	56	132,993	9,699,905	9,433,919
1887.....	37,423	8,577,407	8,614,830	147,682	.....	147,682	8,762,512	8,467,148
Annual average, 1878-1887.....	132,747	8,621,660	8,754,407	106,304	667	106,971	8,861,378	8,647,436
1888.....	45,876	10,222,402	10,268,278	165,903	.....	165,903	10,434,181	10,102,375
1889.....	35,264	10,557,908	10,593,172	179,647	.....	179,647	10,772,819	10,413,525
1890.....	33,158	11,559,468	11,592,626	122,276	.....	122,276	11,714,902	11,470,350
1891.....	3,087,268	2,079,941	5,167,209	124,572	.....	124,572	5,291,781	5,042,637
1892.....	6,239,642	69,011	6,308,653	60,914	.....	60,914	6,369,567	6,247,739
Annual average, 1888-1892.....	1,888,242	6,897,746	8,785,988	130,662	.....	130,662	8,916,650	8,655,326
1893.....	9,117,170	42,687	9,159,857	154,378	.....	154,378	9,314,235	9,005,479
1894.....	6,992,364	15,978	7,008,342	145,466	.....	145,466	7,153,808	6,862,876
1895.....	3,657,952	1,073,414	4,731,366	119,255	.....	119,255	4,850,621	4,612,111
1896.....	2,599,020	2,383,837	4,982,857	162,341	105	162,446	5,145,303	4,820,411
1897.....	3,086,057	1,297,683	4,383,740	94,597	.....	94,597	4,478,337	4,289,143
Annual average, 1893-1897.....	5,090,512	962,720	6,053,232	135,207	21	135,228	6,188,460	5,918,004
Annual average, 1888-1897.....	3,489,377	3,930,233	7,419,610	132,935	10	132,945	7,552,555	7,286,665

IMPORTS AND EXPORTS OF GOLD AND SILVER.

Coin and bullion of gold or silver are not included under the term "merchandise," as used in the above statement of imports and exports. The amount of these metals shipped between the United States and the Philippines has varied greatly from year to year. In quite a number of years there appear to have been no shipments whatever. The largest annual shipment during the past fifty years occurred in 1855, amounting in value to \$232,905. From 1854 to 1864, inclusive, considerable quantities were shipped each year, but subsequent to that period there seem to have been only a few scattered records, the latest of these being for the year 1881.

Following is a complete statement of the shipments of gold and silver coin and bullion made between the United States and the Philippine Islands during the period covered by the fiscal years 1848 to 1881, inclusive:

Value of gold and silver coin and bullion imported and exported by the United States in our trade with the Philippine Islands during each fiscal year from 1848 to 1881(a), inclusive.

Years ended June 30—	Imports.	Exports.			Total imports and exports.
		Domestic.	Foreign.	Total.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1848	8,520				18,852
1849	5,182				5,182
1850	4,423				4,423
1851	192		2,200	2,200	2,392
1852	523				523
1853					
1854			42,522	42,522	42,522
1855	109,485	47,341	76,079	123,420	232,905
1856		74,241	53,152	127,393	127,393
1857			166,766	166,766	166,766
1858			16,760	16,760	16,760
1859	3,000		68,302	68,302	71,302
1860		6,314	70,552	76,866	76,866
1861	3,000		794	794	3,794
1862		9,000	6,509	15,509	15,509
1863		91,200		91,200	91,200
1864		137,129		137,129	137,129
1865					
1866		116,085		116,085	116,085
1867					
1868					
1869					
1870	1,600				1,600
1871					
1872		193,964		193,964	193,964
1873					
1874					
1875					
1876					
1877					
1878					
1879	1,300				1,300
1880					
1881	778				778

a Since the fiscal year 1881 no shipments of gold or silver have been recorded in our trade with the Philippine Islands.

IMPORTS AND EXPORTS OF MERCHANDISE.

By the statistics already presented it has been shown that our commerce with the Philippines consists chiefly of import trade. The imports, as might be expected, are composed almost entirely of agricultural products. A careful analysis of the importations made during the past ten years, 1888-1897, shows that products of agriculture constituted in value fully 99 per cent of all the merchandise received from the islands. Manufacturing is not carried on to any considerable extent in the Philippines, and manufactured articles naturally form an extremely small part of the commodities shipped from there.

The annual value of both the agricultural and nonagricultural merchandise imported into the United States from the Philippine Islands, with the percentage each comprised of the total imports during each of the ten years 1888-1897, is shown by the following statement:

Imports of merchandise into the United States from the Philippine Islands, classified as agricultural and nonagricultural, during each fiscal year from 1888 to 1897, inclusive.

Years ended June 30—	Agricultural imports.		Nonagricultural imports.		Total imports.
	<i>Dollars.</i>	<i>Per cent.</i>	<i>Dollars.</i>	<i>Per cent.</i>	<i>Dollars.</i>
1888	10, 169, 205	99. 04	99, 073	0. 96	10, 268, 278
1889	10, 547, 281	99. 57	45, 891	. 43	10, 593, 172
1890	11, 557, 630	99. 70	34, 996	. 30	11, 592, 626
1891	5, 114, 488	98. 98	52, 721	1. 02	5, 167, 209
1892	6, 239, 981	98. 91	68, 672	1. 09	6, 308, 653
Annual average, 1888-1892	8, 725, 717	99. 31	60, 271	. 69	8, 785, 988
1893	9, 123, 168	99. 60	36, 689	. 40	9, 159, 857
1894	6, 992, 299	99. 77	16, 043	. 23	7, 008, 342
1895	4, 702, 734	99. 39	28, 632	. 61	4, 731, 366
1896	4, 871, 908	97. 77	110, 949	2. 23	4, 982, 857
1897	4, 288, 567	97. 83	95, 173	2. 17	4, 383, 740
Annual average, 1893-1897	5, 995, 735	99. 05	57, 497	. 95	6, 053, 232

As regards our exports to the Philippines, on the other hand, manufactured wares form the principal part. From an examination of our export statistics for the ten years 1888-1897 it appears that less than 10 per cent of the domestic merchandise we sent to the islands during that period consisted of agricultural products.

The following table shows the value of the agricultural and nonagricultural commodities shipped from this country to the Philippines, and the percentage each group formed of our total domestic exports to the islands during each year from 1888 to 1897, inclusive:

Exports of domestic merchandise from the United States to the Philippine Islands, classified as agricultural and nonagricultural, during each fiscal year from 1888 to 1897, inclusive.

Years ended June 30—	Agricultural exports.		Nonagricultural exports.		Total domestic exports.
	<i>Dollars.</i>	<i>Per cent.</i>	<i>Dollars.</i>	<i>Per cent.</i>	<i>Dollars.</i>
1888	49, 572	29. 88	116, 331	70. 12	165, 903
1889	655	. 36	178, 992	99. 64	179, 647
1890	7, 167	5. 86	115, 109	94. 14	122, 276
1891	3, 025	2. 43	121, 547	97. 57	124, 572
1892	326	. 54	60, 588	99. 46	60, 914
Annual average, 1888-1892	12, 149	9. 30	118, 513	90. 70	130, 662
1893	9, 573	6. 20	144, 805	93. 80	154, 378
1894	6, 626	4. 56	138, 840	95. 44	145, 466
1895	11, 934	10. 01	107, 321	89. 99	119, 255
1896	22, 505	13. 86	139, 836	86. 14	162, 341
1897	12, 175	12. 87	82, 422	87. 13	94, 597
Annual average, 1893-1897	12, 562	9. 29	122, 645	90. 71	135, 207

LEADING IMPORTS INTO THE UNITED STATES FROM THE PHILIPPINES.

Our imports from the Philippines consist principally of Manila hemp and sugar, the most important agricultural products of the islands. These two articles, taken together, comprise in value fully 98 per cent of all the merchandise imported in our Philippine trade during the past ten years, 1888-1897. Among the other leading products of the islands imported into the United States are coffee, indigo, and tobacco. The most important manufactured articles received from that source are plaited hats, cigars, and a vegetable oil called ylang-ylang. Hides and skins and dyewoods were formerly purchased from the Philippines in considerable quantities, but the importation of these commodities during recent years has been extremely small.

Manila hemp.—Measured in value, the Manila hemp imported into the United States during the ten years 1888-1897 formed about 55 per cent of our total imports from the Philippine Islands. During 1897, the latest year for which we have figures, there was an unusually heavy importation, amounting to 38,533 tons, valued at \$2,701,651. As far as quantity is concerned, the figures for 1897 have been exceeded in only three previous years, 1889, 1893, and 1895, all within the last decade. The imports for 1895, amounting to 45,865 tons, with a value of \$3,572,236, were the largest in the history of the trade. The next largest record, that for 1893, was 43,706 tons, worth \$6,217,192. The imports for 1889 were returned at 39,200 tons, and their value, which was the highest ever recorded, amounted to \$6,436,750. Accompanying the larger importations of subsequent years there was an actual decline in value, indicating a considerable falling off in the average price.

An examination of the statistics of importation for the past fifty years shows that there has been a comparatively steady growth in our annual receipts of Manila hemp during the entire period. In 1848, fifty years ago, our imports of this product amounted to only 5,517 tons, with a value of \$508,145. The average importation per annum for the ten years 1848-1857 was only 10,211 tons, valued at \$1,241,696. In the following decade, 1858-1867, the average annual imports increased to 15,246 tons, valued at \$1,567,723; in 1868-1877, to 18,616 tons, valued at \$2,854,666; in 1878-1887, to 21,588 tons, valued at \$2,961,146; and finally, in 1888-1897, to 33,020 tons, valued at \$4,069,887. The increase during the past ten years has been particularly marked, the average annual receipts for 1893-1897 amounting to 38,672 tons, as against only 27,368 tons for 1888-1892. At the same time, however, the average yearly value fell from \$4,476,814 in 1888-1892 to \$3,662,959 in 1893-1897, showing that the decline in price during the decade was a decided one.

The quantity and value of our annual imports of Manila hemp for the last fifty years will be seen from the official statistics presented in the following statement:

Quantity and value of Manila hemp (a) imported into the United States from the Philippine Islands during the fiscal years 1848 to 1897, inclusive.

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Tons.</i>	<i>Dollars.</i>		<i>Tons.</i>	<i>Dollars.</i>
1848	5, 517	508, 145	1873	19, 508	3, 185, 984
1849	5, 904	601, 310	1874	22, 155	3, 315, 345
1850	6, 298	717, 096	1875	19, 361	2, 550, 561
1851	10, 894	656, 359	1876	14, 400	1, 706, 550
1852	8, 675	984, 308	1877	15, 813	1, 660, 458
1853	11, 562	1, 489, 222	1878	19, 403	2, 047, 147
1854	9, 300	1, 449, 648	1879	14, 587	1, 459, 810
1855	13, 585	1, 976, 439	1880	17, 988	2, 126, 244
1856	13, 846	1, 807, 914	1881	20, 550	2, 489, 596
1857	16, 530	2, 226, 521	1882	26, 725	4, 524, 882
1858	14, 658	1, 813, 222	1883	22, 850	3, 983, 999
1859	19, 898	2, 077, 526	1884	21, 961	3, 631, 092
1860	17, 780	1, 671, 915	1885	23, 101	3, 369, 278
1861	17, 454	1, 429, 216	1886	22, 079	2, 853, 310
1862	8, 338	636, 194	1887	26, 636	3, 125, 206
1863	11, 408	943, 563	1888	32, 562	4, 496, 119
1864	13, 533	1, 193, 459	1889	39, 200	6, 436, 750
1865 <i>b</i>	13, 811	1, 504, 705	1890	21, 479	4, 697, 519
1866	20, 533	2, 315, 331	1891	17, 962	2, 954, 840
1867	15, 044	2, 092, 095	1892	25, 638	3, 798, 842
1868	17, 237	2, 754, 708	1893	43, 706	6, 217, 192
1869	16, 386	2, 532, 378	1894	29, 674	3, 324, 223
1870	20, 492	3, 662, 029	1895 <i>a</i>	45, 865	3, 572, 236
1871	17, 055	3, 274, 219	1896 <i>a</i>	35, 584	2, 499, 494
1872	23, 754	3, 904, 427	1897 <i>a</i>	38, 533	2, 701, 651
Annual average for the 10 years—					
1848-1857				10, 211	1, 241, 696
1858-1867				15, 246	1, 567, 723
1868-1877				18, 616	2, 854, 666
1878-1887				21, 588	2, 961, 146
1888-1897				33, 020	4, 069, 887
Annual average for the 5 years—					
1888-1892				27, 368	4, 476, 814
1893-1897				38, 672	3, 662, 959

a In the annual statements of the foreign trade of the United States as published by the Treasury Department, our imports of Manila hemp during the past fifty years have been given under a variety of headings, but as Manila hemp is the only vegetable fiber we receive, to any extent, from the Philippines, it is safe to assume that practically all of our fiber imports from that source have consisted of this particular kind. From the published returns for years prior to 1895 it was impossible to tell to what extent vegetable fibers of other kinds were included with the Manila hemp we imported from the Philippines, but the amount could hardly have been large enough to make any material difference in the total. During 1895, 1896, and 1897 small imports of vegetable fiber, in addition to that specified as "Manila," were recorded from the islands under the heading "All other," as follows: 1895, 1,106 tons, valued at \$11,851; 1896, 872 tons, valued at \$68,838; 1897, 5,450 tons, valued at \$384,155. It is believed, however, that these imports consisted chiefly, if not altogether, of Manila hemp. They were probably received from some other Philippine port, and hence were not designated as "Manila." This explanation is offered by Messrs. Morewood & Company, of New York City, who are large importers of Manila hemp.

b The annual statement for 1865 failed to include 474 tons, valued at \$44,115, that were imported at the customs district of San Francisco.

The statistics presented in the foregoing table show the quantity of Manila hemp we receive directly from the Philippines, but these direct imports do not by any means comprise our entire receipts. From an examination of the returns for the past six years, 1892-1897, during which period the imports of Manila hemp have been separately stated, it appears that in addition to the consignments that come directly from the islands, considerable quantities are imported by the way of other countries, and especially by the way of the United Kingdom. The Manila hemp that comes thus indirectly is credited to the country from which it is last shipped instead of to its original source. During the six years, 1892-1897, our indirect imports formed nearly a fourth of our total receipts. In one year, 1892, they comprised more than a third of

the total. They averaged 10,671 tons a year, and of this quantity 10,137 tons were credited to the United Kingdom; 432 tons to the British East Indies, and 102 tons to other countries. Their average annual value amounted to \$1,336,948, distributed as follows: United Kingdom, \$1,289,469; British East Indies, \$38,617; other countries, \$8,862. The largest indirect imports for any one of the six years, those for 1892, were returned at 18,936 tons, with a value of \$2,873,437. During the succeeding five years the receipts by the way of intermediate countries averaged much smaller. Our average annual imports for the six years, 1892-1897, including both the direct and the indirect shipments, amounted to 47,171 tons, valued at \$5,022,555.

The quantity of Manila hemp imported directly from the Philippines, and also by the way of other countries, during each year from 1892 to 1897, inclusive, will be seen from the following statistics:

Quantity of Manila hemp imported into the United States from the Philippine Islands direct, and by the way of other countries, during each fiscal year from 1892 to 1897, inclusive.

Years ended June 30—	Direct im- ports from Philippine Islands.	Indirect imports from—				Total im- ports, di- rect and indirect.
		United Kingdom.	British East Indies	Other countries.	All sources.	
	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>
1892.....	25, 638	18, 072	853	11	18, 936	44, 574
1893.....	43, 706	15, 420	229	84	15, 733	59, 439
1894.....	29, 674	5, 444	60	55	5, 559	35, 233
1895.....	45, 865	3, 999	285	129	4, 413	50, 278
1896.....	35, 584	10, 811	849	-----	11, 660	47, 244
1897.....	38, 533	7, 078	318	331	7, 727	46, 260
Annual average, 1892-1897..	36, 500	10, 137	432	102	10, 671	47, 171
Per cent.....	77. 38	21. 48	. 12	. 22	22. 62	100

The following statistics show the value of Manila hemp imported directly from the Philippines, and also by the way of other countries, during each of the six years 1892-1897:

Value of Manila hemp imported into the United States from the Philippine Islands direct, and by the way of other countries, during each fiscal year from 1892 to 1897, inclusive.

Years ended June 30—	Direct im- ports from Philippine Islands.	Indirect imports from—				Total im- ports, di- rect and indirect.
		United Kingdom.	British East Indies.	Other countries.	All sources.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1892.....	3, 798, 842	2, 789, 441	82, 613	1, 383	2, 873, 437	6, 672, 279
1893.....	6, 217, 192	2, 115, 787	31, 140	12, 251	2, 159, 178	8, 376, 370
1894.....	3, 324, 223	675, 369	7, 175	6, 488	689, 032	4, 013, 255
1895.....	3, 572, 236	455, 448	21, 862	10, 971	488, 281	4, 060, 517
1896.....	2, 499, 494	1, 040, 951	64, 091	49	1, 105, 091	3, 604, 585
1897.....	2, 701, 651	659, 820	24, 819	22, 032	706, 671	3, 408, 322
Annual average, 1892-1897..	3, 685, 607	1, 289, 469	38, 617	8, 862	1, 336, 948	5, 022, 555
Per cent.....	73. 38	25. 67	. 77	. 18	26. 62	100

Sugar.—In our import trade with the Philippines, sugar is nearly as important a factor as Manila hemp. The sugar we purchased from the islands during the decade 1888–1897 formed in value about 43 per cent of our total Philippine imports. Our purchases in the last decade were not so large, however, as in the ten years preceding, the average annual receipts for 1888–1897 amounting to only 144,340,785 pounds as compared with 194,108,709 pounds for 1878–1887. Owing to the fall in price the decline in the average yearly value for the two decades was still more marked, the value for 1888–1897 averaging only \$3,217,223 as against \$5,633,679 for 1878–1887. The imports were larger during 1878–1887 than in any other decade. They reached their greatest volume and also their highest value in the year 1884, the record being 295,235,883 pounds, valued at \$8,626,822. The growth of the imports during the three decades preceding 1878–1887 was very rapid. The average annual receipts for 1848–1857 amounted to 16,213,569 pounds, with a value of \$491,878. In 1858–1867 they increased to 19,262,950 pounds, valued at \$763,221, and in 1868–1877, to 79,419,133 pounds, valued at \$2,822,427. During the decade 1878–1887, when our imports of Philippine sugar were at their highest, they were decidedly the most important factor in our import trade with the islands, their average yearly value being considerably greater than that of the Manila hemp imported. In the last ten years, however, there has been a marked falling off in the amount of sugar brought to this country from the Philippines. Excepting 1895, when the receipts fell as low as 68,770,492 pounds, the imports for 1897, returned at 72,463,577 pounds, were the smallest reported for any year since 1873. The record just quoted for 1895 was the lowest since the year 1871. The extent of the decline that has occurred during the past decade is shown in a striking manner by the average annual imports for the five-year periods 1888–1892 and 1893–1897, respectively, the former amounting to 182,126,462 pounds, valued at \$4,213,905, and the latter to only 106,555,107 pounds, valued at \$2,220,541.

Following is a tabular statement showing the quantity and value of sugar imported into the United States from the Philippines during each year from 1848 to 1897, inclusive:

Quantity and value of sugar imported into the United States from the Philippine Islands during the fiscal years 1848 to 1897, inclusive.

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1848	12,546,098	399,910	1860	19,304,939	781,676
1849	6,649,132	200,434	1861	39,715,286	1,639,671
1850	11,173,628	236,337	1862	6,906,426	239,177
1851	11,305,128	324,235	1863	23,108,826	783,097
1852	12,162,759	370,404	1864	12,182,855	414,569
1853	19,164,924	562,832	1865	15,877,773	608,050
1854	26,898,696	719,988	1866	29,208,963	1,079,456
1855	13,136,290	348,175	1867	22,251,699	868,433
1856	27,660,093	780,921	1868	22,719,444	798,723
1857	21,438,937	875,543	1869	35,544,814	1,289,617
1858	13,051,314	670,655	1870	59,367,828	2,546,963
1859	11,021,415	527,425	1871	50,950,793	1,961,443

Quantity and value of sugar imported into the United States from the Philippine Islands during the fiscal years 1848 to 1897, inclusive—Continued.

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1872	87,339,414	3,439,733	1885	179,503,732	4,307,438
1873	70,142,113	2,612,931	1886	292,082,214	6,598,994
1874	77,271,492	2,706,843	1887	246,168,994	5,409,589
1875	119,309,951	4,015,806	1888	274,809,392	5,641,998
1876	110,455,708	3,572,400	1889	186,151,600	4,074,699
1877	161,089,740	5,279,809	1890	259,775,540	6,814,397
1878	140,044,046	5,682,826	1891	92,610,118	2,121,320
1879	112,450,478	3,895,398	1892	97,285,662	2,417,109
1880	132,859,769	4,201,108	1893	122,413,780	2,865,966
1881	190,494,795	6,410,731	1894	124,052,343	3,655,627
1882	163,658,156	5,195,700	1895	68,770,492	1,111,006
1883	188,589,026	6,008,179	1896	145,075,344	2,270,902
1884	295,235,883	8,626,822	1897	72,463,577	1,199,202
Annual average for the 10 years—					
1848-1857				16,213,569	491,878
1858-1867				19,262,950	763,221
1868-1877				79,419,133	2,822,427
1878-1887				194,108,709	5,633,679
1888-1897				144,340,785	3,217,223
Annual average for the 5 years—					
1888-1892				182,126,462	4,213,905
1893-1897				106,555,107	2,220,541

Coffee.—Coffee was formerly imported quite extensively from the Philippines, but in recent years our purchases from that source have been greatly diminished. The production of the islands is apparently much smaller than it was in the past, owing, it is said, to the ravages of an insect that destroys the coffee trees. At any rate, the quantity of Philippine coffee imported into the United States during the last ten years was extremely small, the average receipts per annum amounting to only 24,084 pounds, valued at \$4,667. Of the last five years, 1896 is the only one for which any imports were recorded, the figures for that year being 53,332 pounds, with a value of \$10,011. During the preceding five years, 1888-1892, there were annual imports, except in 1888. The yearly average for the period was 37,501 pounds, valued at \$7,332. Prior to 1888 there is an unbroken line of annual importations extending back over the entire forty years covered by the statistics under consideration. During the decade 1848-1857 the average yearly imports amounted to 415,058 pounds, with a value of \$32,406. In the succeeding ten years, 1858-1867, the annual average increased to 646,032 pounds, valued at \$80,838. In 1868-1877 it fell to 523,394 pounds, valued at \$60,331, and in 1878-1887 to only 71,950 pounds, valued at \$8,460. Then followed the still smaller figures already quoted for 1888-1897. The largest imports for any one of the past fifty years occurred in 1868, amounting to 1,423,578 pounds, with a value of \$169,130.

Annual statistics as to the quantity and value of coffee imported into the United States from the Philippines during the fifty years 1848-1897 are given in the following table:

Quantity and value of coffee imported into the United States from the Philippine Islands during the fiscal years 1848 to 1897, inclusive.

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1848.....	25,484	1,792	1873.....	347,251	43,736
1849.....	428,041	28,041	1874.....	110,865	19,369
1850.....	596,288	22,090	1875.....	287,360	52,251
1851.....	202,349	16,871	1876.....	293,536	47,768
1852.....	49,740	3,875	1877.....	117,711	19,428
1853.....	641,579	44,973	1878.....	32,125	4,737
1854.....	708,624	60,691	1879.....	139,141	29,159
1855.....	497,096	48,137	1880.....	9,733	1,407
1856.....	421,700	35,208	1881.....	24,853	3,862
1857.....	579,682	62,378	1882.....	21,333	2,511
1858.....	382,023	38,472	1883.....	294	41
1859.....	214,472	22,148	1884.....	193,995	19,373
1860.....	546,065	49,134	1885.....	70,620	5,825
1861.....	1,114,090	156,518	1886.....	133,700	10,566
1862.....	192,182	27,530	1887.....	93,710	7,120
1863.....	504,156	79,889	1888.....	.....	.....
1864.....	515,529	75,677	1889.....	665	80
1865.....	928,596	101,780	1890.....	98,000	18,848
1866.....	769,838	90,598	1891.....	70,000	14,113
1867.....	1,293,367	166,631	1892.....	18,839	3,619
1868.....	1,423,578	169,130	1893.....	.....	.....
1869.....	811,225	77,404	1894.....	.....	.....
1870.....	605,625	54,489	1895.....	.....	.....
1871.....	502,009	47,316	1896.....	53,332	10,011
1872.....	734,776	72,417	1897.....	.....	.....
Annual average for the 10 years—					
1848-1857.....			415,058		32,406
1858-1867.....			646,032		80,838
1868-1877.....			523,394		60,331
1878-1887.....			71,950		8,460
1888-1897.....			24,084		4,667
Annual average for the 5 years—					
1888-1892.....			37,501		7,332
1893-1897.....			10,666		2,002

Indigo.—Indigo is another product that was formerly imported into the United States from the Philippines in much greater quantities than at present. The largest annual imports reported during the past fifty years occurred as far back as 1854, the receipts for that year being 1,001,050 pounds, with a value of \$337,818. The yearly average for 1848-1857 amounted to 376,933 pounds, worth \$134,858, exceeding that for any of the following decades. In 1858-1867 the average imports per annum fell to 194,855 pounds, with a value of \$88,113. During 1868-1877 they amounted to 221,347 pounds, valued at \$116,161, but in 1878-1887 they again declined, falling to 140,454 pounds, valued at \$60,986. The annual average for 1888-1897 amounted to only 23,059 pounds, worth \$7,703. During the last four years no receipts whatever have been reported, the latest record being an importation of 49,992 pounds, valued at \$19,909, for 1893. Prior to 1893 imports were recorded for every year except 1891. The average importation per annum during the five-year period 1888-1892 amounted to 36,120 pounds, valued at \$11,424.

The annual quantity and value of indigo imported into the United States from the Philippines during the fifty years 1848 to 1897, inclusive, will be seen from the following statistics:

Quantity and value of indigo imported into the United States from the Philippine Islands during the fiscal years 1848 to 1897, inclusive.

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1848	250,551	90,322	1873	302,176	175,508
1849	143,911	49,801	1874	17,615	6,451
1850	375,819	120,002	1875	208,287	78,694
1851	253,170	100,446	1876	102,803	45,007
1852	124,912	49,141	1877	296,301	108,520
1853	513,320	166,483	1878	129,481	56,799
1854	1,001,050	337,818	1879	147,605	72,667
1855	376,332	191,954	1880	274,244	141,893
1856	407,899	123,421	1881	202,030	88,935
1857	322,362	119,191	1882	307,067	137,934
1858	593,213	233,320	1883	63,389	25,560
1859	67,624	41,045	1884	35,987	15,563
1860	294,920	167,092	1885	64,991	18,748
1861	138,116	49,897	1886	144,365	38,239
1862	117,930	34,408	1887	35,382	10,518
1863	6,176	3,256	1888	73,242	22,057
1864	103,253	54,115	1889	72,256	22,273
1865	182,846	106,492	1890	21,588	7,192
1866	146,367	46,880	1891		
1867	278,105	144,627	1892	13,516	5,599
1868	117,174	54,698	1893	49,992	19,909
1869	323,675	176,672	1894		
1870	411,760	224,035	1895		
1871	236,854	149,418	1896		
1872	196,828	142,603	1897		
Annual average for the 10 years—					
1848-1857				376,933	134,858
1858-1867				194,855	88,113
1868-1877				221,347	116,161
1878-1887				140,454	60,986
1888-1897				23,059	7,703
Annual average for the 5 years—					
1888-1892				36,120	11,424
1893-1897				9,998	3,982

Tobacco.—As regards our imports of Philippine tobacco, it appears from an examination of the trade records for fifty years that the shipments to this country have been more frequent during the past decade than in any of those preceding. The earliest importation shown by the statistics under consideration occurred in 1853. It consisted of 57,200 pounds, having a value of \$7,659. The next importation, that of 1857, was larger than any since recorded, amounting to 562,430 pounds, valued at \$57,837. In the following year, 1858, there were imported 93,600 pounds, worth \$18,142. With the exception of 8 pounds, valued at \$12, in 1869, no further imports of Philippine tobacco were recorded until 1879, when the receipt of 203 pounds, worth \$30, was reported. The next importation occurred in 1882, amounting to 6,000 pounds, with a value of \$2,368. It was followed in 1883 by an import of 5,071 pounds, valued at \$1,689, and in 1884 by one of 2,571 pounds, valued at \$578. In 1885 and 1886 there were no receipts recorded, but in 1887 a small importation was made, amounting to 234 pounds, worth

\$28. During the ten years 1888-1897 consignments were received annually, except in 1888, 1892, and 1896. The average receipts per annum for the decade 1888-1897 were 6,214 pounds, valued at \$1,233. For the preceding forty years, 1848-1887, they were 18,183 pounds, valued at \$2,209.

The following statement shows the quantity and value of the various importations of Philippine tobacco that have been recorded in our official trade returns for the past fifty years:

Quantity and value of leaf tobacco imported into the United States from the Philippine Islands during the fiscal years 1848 to 1897, inclusive.

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1848			1888		
1853	57,200	7,659	1889	2,689	763
1857	562,430	57,837	1890	29,565	6,188
1858	93,600	18,142	1891	1,455	600
1869	8	12	1892		
1879	203	30	1893	8,876	1,793
1882	6,000	2,368	1894	1,268	200
1883	5,071	1,689	1895	6,941	1,063
1884	2,571	578	1896		
1887	234	28	1897	11,350	1,724
Annual average, 1848-1887	18,183	2,209	Annual average, 1888-1897	6,214	1,233

Cigars, cigarettes, and cheroots.—Tobacco in its manufactured forms is also imported from the Philippines, although not nearly so extensively as was formerly the case. The imports for 1860, under the head of cigars, cigarettes, and cheroots, were valued as high as \$100,030. These were the largest annual figures reported. The decline that followed continued, with slight fluctuations, down to the present time, and during the past five years, 1892-1897, our average annual imports amounted to only \$463. In the preceding five years, 1888-1892, they amounted to \$7,009, making the annual average for the entire decade, 1888-1897, \$3,736, which was far below the records of the four decades preceding. The average yearly imports for 1848-1857 were valued at \$14,598. In the next decade, 1858-1867, they reached their highest point, amounting to \$53,282. In 1868-1877 they were recorded at \$13,413, and in 1878-1887 at \$5,875.

The quantity and value of our imports of cigars, cigarettes, and cheroots from the Philippines during each year from 1848 to 1897, inclusive, will be seen from the following annual returns:

Quantity and value of cigars, cigarettes, and cheroots imported into the United States from the Philippine Islands during the fiscal years 1848 to 1897, inclusive.

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1848	2,537	2,596	1872	7,677	9,129
1849	304	2,627	1873	10,403	15,427
1850	87	726	1874	21,701	29,125
1851	1,375	7,491	1875	4,112	6,160
1852	2,175	17,540	1876	9,512	11,060
1853	1,295	10,303	1877	8,691	9,868
1854	263	2,149	1878	6,971	8,034
1855	2,547	16,642	1879	8,785	10,342
1856	2,937	25,078	1880	6,886	7,488
1857	7,731	60,828	1881	1,950	2,024
1858	5,513	49,482	1882	3,717	4,330
1859	10,975	93,424	1883	2,681	3,105
1860	12,864	100,030	1884	8,843	5,612
1861	11,124	95,494	1885	9,620	7,639
	<i>Pounds.</i>		1886	10,743	8,542
1862	72,017	70,909	1887	2,318	1,630
1863	16,710	19,503	1888	9,174	17,490
1864	14,634	15,909	1889	5,316	4,312
1865	12,307	18,217	1890	7,034	8,218
1866	39,307	43,041	1891	4,813	4,560
1867	20,556	26,812	1892	292	467
1868	4,244	5,479	1893	339	442
1869	7,490	9,560	1894	526	317
1870	23,339	26,128	1895	70	136
1871	10,172	12,197	1896	1,280	808
			1897	1,395	614

Annual average for the 10 years—		
1848-1857		14,598
1858-1867		53,282
1868-1877	10,734	13,413
1878-1887	6,251	5,875
1888-1897	3,024	3,736
Annual average for the 5 years—		
1888-1892	5,326	7,009
1893-1897	722	463

Hats.—Hats are another manufactured article imported in considerable quantities from the Philippines. In the official trade statements published by the Treasury Department our imports of Manila hats are included under the item “straw manufactures,” although they are in reality manufactured chiefly from palm leaf and split cane. Prior to 1872 there were only a few scattered records of importation, but from the year mentioned down to and including 1897 shipments came annually. The trade has been a growing one, the receipts for the last two years, 1896 and 1897, being the largest ever reported. The imports in 1896 were valued at \$81,352, and those in 1897 at \$72,137. The annual average for the ten years 1888-1897 amounted to \$45,156, as compared with only \$17,025 for the preceding decade, 1878-1887. During the six years 1872-1877 the average yearly imports were valued as low as \$5,541.

The following annual statistics of importation for the years 1872 to 1897, inclusive, although stated under the heading “Manufactures of

straw" for part of that period, undoubtedly have reference almost exclusively to the single item of hats:

Value of hats (a) imported into the United States from the Philippine Islands during the fiscal years 1872 to 1897, inclusive.

Years ended June 30—	Values.	Years ended June 30—	Values.
	<i>Dollars.</i>		<i>Dollars.</i>
1872.....	4,932	1885.....	55,427
1873.....	7,315	1886.....	20,394
1874.....	3,168	1887.....	34,857
1875.....	2,746	1888.....	62,716
1876.....	5,844	1889.....	34,005
1877.....	9,239	1890.....	23,938
1878.....	8,990	1891.....	44,223
1879.....	3,104	1892.....	65,648
1880.....	21,885	1893.....	29,039
1881.....	6,666	1894.....	12,353
1882.....	12,418	1895.....	26,148
1883.....	5,019	1896.....	81,352
1884.....	1,485	1897.....	72,137
Annual average, 1872-1877.....			5,541
Annual average, 1878-1887.....			17,025
Annual average, 1888-1897.....			45,156

a During 1872-1883 the statistics here quoted were stated under the heading "Straw and palm leaf, manufactures of;" during 1884-1890, under the heading "Hats, bonnets, and hoods, and materials for;" during 1891-1897, under the heading "Manufactures of straw."

Vegetable oil.—Our imports of vegetable oil from the Philippines assumed some importance during the past decade, amounting in average yearly value to \$5,107. As early as 1860 an importation was recorded, the value of the shipments received during that year being \$2,693. The only other imports reported prior to 1884 occurred in 1862, 1871, 1872, 1876, and 1878. From 1884 to 1897, inclusive, there were receipts in every year except 1895. The largest annual import, measured in value, was that for 1891, the figures being \$12,198.

As regards the kind of vegetable oil imported into this country from the islands, it is said to consist chiefly of the volatile perfume oil, ylang-ylang.

The extent to which we have imported vegetable oil from the Philippines during the years 1855 to 1897, inclusive, is shown by the statistics presented in the following table:

Quantity and value of vegetable oil, volatile or essential, imported into the United States from the Philippine Islands during the fiscal years 1855 (a) to 1897, inclusive.

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1855.....			1888.....	100	3,860
1860.....	(b)	2,693	1889.....	286	6,074
1862.....	(b)	58	1890.....	105	3,722
1871.....	1,326	1,310	1891.....	384	12,198
1872.....	5,280	4,600	1892.....	95	2,892
1876.....	811	1,636	1893.....	585	11,221
1878.....	7	513	1894.....	329	3,041
1884.....	474	1,112	1895.....		
1885.....	335	2,457	1896.....	(b)	6,237
1886.....	286	3,203	1897.....	(b)	1,820
1887.....	131	5,171			
Annual average, 1855-1887.....		689	Annual average, 1888-1897.....	c 236	5,107

a Prior to 1855 the imports of vegetable oil were not separately stated.

c Annual average, 1888-1895.

b Quantities not stated.

Hides and skins.—Formerly we imported hides and skins from the Philippines in considerable quantities. During the decade 1848–1857 our average annual purchases amounted to \$19,381. In the following decade, 1858–1867, they increased to \$28,268. In 1868–1877 they were nearly as large, amounting to \$26,898, but in 1878–1887 they fell to \$2,937, and in 1888–1897 to \$2,901. The trade reached its highest point in 1873, the imports for that year having a value of \$70,877. From 1848 to 1873, inclusive, there were importations of considerable value in every year, but in the three years following 1873 no receipts whatever were recorded. Imports valued at \$14,679 were reported for 1877, but these figures were not equaled in any of the succeeding years. Since 1891 there have been importations in only two years, 1895 and 1896.

The value of hides and skins imported into this country from the Philippines during each year from 1848 to 1897, inclusive, will be seen from the following statistics:

Value of hides and skins imported into the United States from the Philippine Islands during the fiscal years 1848 to 1897, inclusive.

Years ended June 30—	Values.	Years ended June 30—	Values.	Years ended June 30—	Values.	Years ended June 30—	Values.	Years ended June 30—	Values.
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>
1848.....	12,657	1858.....	54,766	1868.....	67,026	1878.....	.....	1888.....	5,137
1849.....	17,666	1859.....	30,253	1869.....	34,051	1879.....	1,374	1889.....	6,634
1850.....	23,578	1860.....	44,318	1870.....	17,327	1880.....	.....	1890.....	6,254
1851.....	6,839	1861.....	48,251	1871.....	43,909	1881.....	3,772	1891.....	607
1852.....	14,487	1862.....	22,364	1872.....	21,021	1882.....	.....	1892.....	.....
1853.....	19,265	1863.....	21,503	1873.....	70,877	1883.....	.....	1893.....	.....
1854.....	43,175	1864.....	10,298	1874.....	.....	1884.....	1,934	1894.....	.....
1855.....	14,646	1865.....	8,456	1875.....	.....	1885.....	1,716	1895.....	1,148
1856.....	15,130	1866.....	10,817	1876.....	.....	1886.....	11,601	1896.....	9,226
1857.....	26,367	1867.....	31,653	1877.....	14,679	1887.....	9,975	1897.....	.....
1848–1857 <i>a</i>	19,381	1858–1867 <i>a</i>	28,268	1868–1877 <i>a</i>	26,898	1878–1887 <i>a</i>	2,937	1888–1897 <i>a</i>	2,901

a Annual average.

Dyewoods.—Dyewoods were also imported quite extensively from the Philippines in former years. In 1848, fifty years ago, our purchases reached as high as \$43,070, much higher, in fact, than during any of the subsequent years. The average yearly value of our imports for the decade 1848–1857 amounted to \$21,954. In the following decade, 1858–1867, it fell to \$13,104. In 1868–1877 it declined still further, amounting to only \$8,668. For 1878–1887 it was as low as \$4,164, and for 1888–1897 only \$166. Imports were reported in every year from 1848 to 1890, inclusive, but since 1890 there have been no receipts whatever, except in the single year 1892, when a small consignment, valued at only \$32, was recorded.

Our imports from the Philippines, under the head of dyewoods, are said to have consisted almost entirely of sapan-wood.

Following are annual statistics as to the value of dyewoods imported into this country from the Philippine Islands during the fifty years 1848–1897:

Value of dyewoods imported into the United States from the Philippine Islands during the fiscal years 1848 to 1897, inclusive.

Years ended June 30—	Values.	Years ended June 30—	Values.	Years ended June 30—	Values.	Years ended June 30—	Values.	Years ended June 30—	Values.
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>		<i>Doll.</i>		<i>Doll.</i>
1848.....	43, 070	1858.....	29, 955	1868.....	10, 930	1878.....	4, 338	1888.....	933
1849.....	29, 735	1859.....	19, 811	1869.....	27, 031	1879.....	5, 281	1889.....	205
1850.....	22, 839	1860.....	30, 427	1870.....	17, 832	1880.....	8, 451	1890.....	490
1851.....	19, 049	1861.....	32, 291	1871.....	1, 092	1881.....	8, 869	1891.....	.....
1852.....	25, 641	1862.....	4, 175	1872.....	8, 751	1882.....	2, 181	1892.....	32
1853.....	18, 418	1863.....	1, 257	1873.....	3, 242	1883.....	4, 103	1893.....	.....
1854.....	14, 987	1864.....	1, 171	1874.....	3, 599	1884.....	3, 565	1894.....	.....
1855.....	7, 619	1865.....	1, 152	1875.....	2, 853	1885.....	1, 097	1895.....	.....
1856.....	16, 002	1866.....	1, 699	1876.....	7, 937	1886.....	2, 681	1896.....	.....
1857.....	22, 181	1867.....	9, 105	1877.....	3, 410	1887.....	1, 069	1897.....	.....
1848-1857 <i>a</i>	21, 954	1858-1867 <i>a</i>	13, 104	1868-1877 <i>a</i>	8, 668	1878-1887 <i>a</i>	4, 164	1888-1897 <i>a</i>	166

a Annual average.

LEADING EXPORTS FROM THE UNITED STATES TO THE PHILIPPINES.

Among our exports to the Philippines, mineral oil is by far the most important item. The shipments of this product during the ten years 1888-1897 constituted in value about 60 per cent of all the domestic merchandise sent to the islands. Wheat flour formerly held a position of some importance among our exports, but the quantity shipped in recent years has not been so large. Various manufactures of iron and steel are sent to the islands, and also cotton manufactures, but the trade in all these articles, except mineral oil, is extremely irregular.

Mineral oil (chiefly kerosene).—The earliest record of kerosene oil being shipped from the United States to the Philippines is for the year 1864, when an export of 100 gallons, valued at \$80, was reported. The next authentic shipment occurred in 1875, amounting to 120,000 gallons, worth \$21,750. The only other exports prior to 1881 were made in 1877 and 1878, the record for the former year being 70,000 gallons, valued at \$14,788, and that for the latter, 127,670 gallons, valued at \$21,363. From 1881 to 1897, inclusive, there were important shipments in each year. The average exportation per annum for the past ten years, 1888-1897, amounted to 1,001,074 gallons, valued at \$80,454, as against 636,818 gallons, valued at \$67,255, for the preceding decade, 1878-1887. The increase in the quantity shipped is more marked than that in the value, owing to a decline in the average price.

As regards the figures just quoted, it should be remembered that they include only such shipments as are billed directly to the Philippines. In addition to these direct shipments, there can be little doubt that large quantities¹ of United States kerosene reach the islands indirectly, chiefly as reexports from Hongkong. Unfortunately, our trade returns credit these indirect exports to Hongkong instead of to their final destination, and for this reason the statistics here given show only a part of the American kerosene that is actually marketed in the Philippines.

¹In 1894, the latest year for which Philippine official statistics are available, nearly 3,000,000 gallons of kerosene oil were recorded among the imports of the islands, and most of this oil was said to have come originally from the United States.

Official statistics as to the annual quantity and value of refined mineral oil exported from the United States to the Philippines during the years 1862 to 1897, inclusive, are presented in the following statement.

Quantity and value of refined mineral oil (chiefly kerosene) exported from the United States to the Philippine Islands during the fiscal years 1862(a) to 1897, inclusive.

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	Gallons.	Dollars.		Gallons.	Dollars.
1862			1880		
1863			1881	335,660	39,170
1864	100	80	1882	794,289	94,388
1865			1883	548,500	66,891
1866			1884	1,224,500	132,603
1867			1885	975,000	100,037
1868			1886	1,094,900	105,400
1869 <i>b</i>	18,529	6,769	1887	1,267,660	112,695
1870 <i>b</i>	54,117	18,745	1888	972,000	93,174
1871 <i>b</i>	120,692	32,509	1889	1,644,250	154,747
1872 <i>b</i>	132,543	33,052	1890	751,912	71,922
1873			1891	1,004,400	96,564
1874			1892	575,150	43,001
1875	120,000	21,750	1893	1,635,270	105,936
1876			1894	610,650	35,495
1877	70,000	14,788	1895	1,085,500	67,837
1878	127,670	21,363	1896	1,130,769	89,958
1879			1897	600,837	45,908
Annual average for the 10 years—					
1868-1877				551,588	512,761
1878-1887				636,818	67,255
1888-1897				1,001,074	80,454
Annual average for the 5 years—					
1888-1892				989,543	91,881
1893-1897				1,012,605	69,027

a Prior to 1862 mineral oils were not separately stated in our official export returns. In the report for 1862 the total exports only were given, no statement by countries appearing.

b As has already been explained, the annual statements regarding the trade of the Philippines for the four years 1869-1872, included, in addition to those islands, not only the Ladrões and Carolines, but also the Canaries and Spanish Africa. The exports of mineral oil (kerosene) recorded for these years were undoubtedly sent wholly, or in chief part, to the Canary Islands and Spanish Africa. This can be safely assumed from the fact that during the four years preceding 1869-1872, namely, 1865-1868, when our trade with the Canaries and Spanish Africa was separately stated, our shipments of mineral oil to these destinations averaged 20,382 gallons a year, valued at \$9,931, and during 1873-1876, the four years following the period under consideration, 98,644 gallons a year, valued at \$20,194.

Wheat flour.—Our exports of wheat flour to the Philippines reached their greatest development during the decade 1868-1877, the average annual shipments for the ten years amounting to 7,826 barrels, with a value of \$44,676. It was in the preceding decade, 1858-1867, that the trade first assumed importance, the average export per annum for that period being returned at 5,309 barrels, worth \$34,802, as compared with only 131 barrels, worth \$859 in 1848-1857. During the decade following 1877 there was a marked falling off in the trade, the average annual shipments for 1878-1887 being as low as 618 barrels, valued at \$3,633. In four years out of the ten no exports whatever were recorded. In the last decade, 1888-1897, there were also four years in which no shipments were reported, but the quantity exported in the other six years was considerably larger than during the preceding decade, making the annual average for 1888-1897 amount to 2,932 barrels, with a value of \$9,976.

In the case of wheat flour, as well as kerosene oil, the records of our direct exports to the Philippines quoted in the present report fail to

give an adequate idea of the trade that actually exists. Much larger quantities¹ of American flour undoubtedly find their way to the islands as reexports from Hong Kong than the amounts stated in our returns of direct exportation. It is to be regretted that there are no statistics available showing the exact extent of this indirect trade.

The following table shows the quantity and value of wheat flour shipped from this country to the Philippines during each year from 1848 to 1897, inclusive:

Quantity and value of wheat flour exported from the United States to the Philippine Islands during the fiscal years 1848 to 1897, inclusive.

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Barrels.</i>	<i>Dollars.</i>		<i>Barrels.</i>	<i>Dollars.</i>
1848			1873	2,200	13,350
1849	60	388	1874	2,800	15,050
1850	10	60	1875	8,140	38,275
1851			1876	10,460	59,000
1852	210	1,153	1877	7,318	47,227
1853	775	4,986	1878	2,122	14,349
1854	50	600	1879		
1855			1880	1,250	7,600
1856	200	1,407	1881		
1857			1882	60	388
1858	2,030	17,148	1883	440	2,351
1859			1884	2,052	10,587
1860	11,992	93,840	1885	252	1,056
1861	4,300	20,500	1886		
1862	5,144	24,769	1887		
1863	4,190	21,607	1888	11,220	46,100
1864	8,850	45,377	1889		
1865	4,000	39,976	1890	1,450	6,250
1866	6,182	41,828	1891		
1867	6,400	42,975	1892		
1868	6,902	48,857	1893	2,000	7,800
1869	12,450	66,854	1894		
1870	11,972	59,156	1895	5,000	11,250
1871	7,218	41,959	1896	5,250	18,290
1872	8,860	57,030	1897	4,400	10,068
Annual average for the 10 years—					
1848-1857				131	859
1858-1867				5,309	34,802
1868-1877				7,826	44,676
1878-1887				618	3,633
1888-1897				2,932	9,976
Annual average for the 5 years—					
1888-1892				2,534	10,470
1893-1897				3,330	9,482

OUR TRADE WITH THE PHILIPPINES DURING 1888-1897 IN DETAIL.

Following are detailed statistics as to the quantity and value of the various articles of merchandise imported and exported by the United States in our direct trade with the Philippine Islands during each fiscal year from 1888 to 1897, inclusive. The products of agriculture and the nonagricultural commodities are separately collated in a series of tables covering the two five-year periods, 1888-1892 and 1893-1897, respectively, the statistics for each period being accompanied by a statement of their annual averages. The tables are as follows:

¹ In 1894, the latest year for which we have official returns as to the imports of the Philippines, the receipts of wheat flour were recorded at nearly 100,000 barrels. These imports were said to consist almost entirely of American flour. It is apparent, therefore, that the records of our direct exports to the islands include only a small portion of the actual shipments.

Quantity and value of merchandise imported into the United States from the Philippine Islands during the five years ended June 30, 1893.

AGRICULTURAL PRODUCTS.

Articles imported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
ANIMAL MATTER.												
Hides and skins, other than furs:												
Goatskins		\$5,137		\$2,847		\$6,254		\$607				\$569
Other				3,787								3,157
Total		5,137		6,634		6,254		607				3,726
Hide cuttings, raw, and other glue stock								10,613		\$11,725		4,468
Total animal matter		5,137		6,634		6,254		11,220		11,725		8,194
VEGETABLE MATTER.												
Breadstuffs: Wheat flour	4		14								1	3
Coffee				80	98,000	18,848		14,113	18,839	3,619	37,501	7,332
Fibers, vegetable: Manila hemp	32,562	4,496,119	39,200	6,436,750	21,479	4,697,519		2,951,840	25,638	3,798,842	27,368	4,476,814
Fruits, preserved				8								2
Indigo	73,242	22,057	72,256	22,273	21,588	7,192		13,516	13,516	5,599	36,120	11,424
Oils, vegetable: Volatile or essential, do.	100	3,860	286	6,074	105	3,722		12,198	95	2,892	194	5,749
Plants, trees, shrubs, vines, etc.								100	336	195	20	39
Spices: Nutmegs											67	
Spirits, distilled, except those of domestic manufacture returned, and brandy, proof gallons												
Sugar and molasses:					28	41					0	8
Molasses												
Sugar, not above No. 16 Dutch standard, other than beet sugar					15,415	3,469					3,083	694
Total	274,809,392	5,641,998	186,151,600	4,074,699	259,775,540	6,814,397	92,610,118	2,121,320	97,285,662	2,417,109	182,126,462	4,213,905
		5,641,998		4,074,699		6,817,866		2,121,320		2,417,109		4,214,599
Tea	100	20									20	4
Tobacco, leaf, not suitable for cigar wrappers			2,689	763	29,565	6,188	1,455	600			6,742	1,510
Vegetables, in their natural state								97				19
Total vegetable matter		10,164,068		10,540,647		11,551,376		5,103,268		6,228,256		8,717,523
Total agricultural imports		10,169,205		10,547,281		11,557,630		5,114,488		6,239,981		8,725,717

Quantity and value of merchandise imported into the United States from the Philippine Islands during the five years ended June 30, 1897.

AGRICULTURAL PRODUCTS.

Articles imported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
ANIMAL MATTER.												
Animals, live (other than cattle, horses, and sheep).....		\$8				\$28		\$4		\$4		\$9
Animal products:												
Hides and skins, raw, and other glue stock		7, 079		\$9, 015		5, 400		6, 648				5, 628
Hides and skins—Goatskins.....pounds					8, 826	1, 118	26, 132	9, 226			6, 992	2, 075
Meat products (except meat and meat extracts).....						2						
Total animal products.....		7, 079		9, 015		6, 550		15, 874				7, 703
Total animal matter.....		7, 087		9, 015		6, 578		15, 878		4		7, 712
VEGETABLE MATTER.												
Coffee.....pounds.....							53, 332	10, 011			10, 666	2, 002
Fibers, vegetable:												
Manila hemp.....tons.....	43, 706	6, 217, 192	29, 674	3, 324, 223	45, 865	3, 572, 236	35, 584	2, 499, 494	38, 533	2, 701, 651	38, 672	3, 662, 959
Other.....do.....					1, 106	11, 851	872	68, 838	5, 450	384, 155	1, 486	92, 969
Total.....do.....	43, 706	6, 217, 192	29, 674	3, 324, 223	46, 971	3, 584, 087	36, 456	2, 568, 332	43, 983	3, 085, 806	40, 158	3, 755, 928
Fruits, prepared or preserved.....										11		2
Indigo.....pounds.....	49, 992	19, 909									9, 998	3, 982
Oils, vegetable:												
Volatiles or essential.....pounds.....	585	11, 221	329	3, 041				6, 237		1, 820		4, 464
Seeds (except linseed or flaxseed).....				46								9
Spices, unground:												
Nutmegs.....pounds.....							667	100			133	20
Other (except pepper, black or white).....pounds.....			448	147			3, 500	276			790	85
Total.....do.....			448	147			4, 167	376			923	105
Sugar, not above No. 16 Dutch standard, other than beet sugar.....pounds.....	122, 413, 780	2, 865, 966	124, 052, 243	3, 855, 627	68, 770, 492	1, 111, 006	145, 075, 344	2, 270, 902	72, 463, 577	1, 199, 202	106, 555, 107	2, 220, 541
Tobacco.....do.....							800	172			160	34
Tobacco, leaf, not suitable for cigar wrappers.....pounds.....	8, 876	1, 793	1, 268	200	6, 941	1, 003			11, 350	1, 724	5, 687	956
Total vegetable matter.....		9, 116, 081		6, 983, 284		4, 696, 156		4, 856, 030		4, 288, 563		5, 988, 023
Total agricultural imports.....		9, 123, 168		6, 992, 299		4, 702, 794		4, 871, 908		4, 288, 567		5, 995, 735

Tobacco, manufactures of:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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a Not separately stated.

b Annual average, 1891-1892.

c Annual average, 1888-1891.

Quantity and value of merchandise imported into the United States from the Philippine Islands during the five years ended June 30, 1897.

NONAGRICULTURAL PRODUCTS.

Articles imported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	
Articles specially imported:											
Specimens of natural history, botany, etc.		\$7, 024		\$2, 814		\$15					\$1, 968 3
Works of art for exhibition purposes, etc.											
Total		7, 024		2, 814		15					1, 971
Articles, the growth, produce, etc., of the United States, returned (except distilled spirits).								\$1, 745		\$80	365 11
Earthen, stone, and china ware.		36						19			
Fibers, vegetable, manufactures of:											
Bags for grain, made of burlaps				42		2, 231				22, 170	388 9, 785
Other											
Total				42		2, 231		26, 425		22, 170	10, 173
Glass and glassware: Bottles, vials, demijohns, carboys, filled or empty.											
Household and personal effects, and wearing apparel in use.		148		25				3		2	36
Matting for floors, manufactured from round or split straw, including Chinese matting. . . rolls.								567		149	143
Other											
Total										2	2
Matting for floors, manufactured from round or split straw, including Chinese matting. . . rolls.										2	2
Other										10	
Total											

Quantity and value of merchandise imported into the United States from the Philippine Islands during the five years ended June 30, 1897—Continued.

NONAGRICULTURAL PRODUCTS—Continued.

Articles imported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
Shells of all kinds, not cut or manufactured	\$479	.....	\$102	.....	.....	.....	.....	.....	\$116
Straw, manufactures of (other than floor matting).	\$29,039	.....	12,353	.....	26,148	.....	\$81,352	.....	\$72,137	.....	44,206
Tobacco, manufactures of: Cigars, cigarettes, and cheroots	339	442	526	317	70	136	1,280	808	1,395	614	722	463
Wood, and manufactures of:
Unmanufactured	13	.....	.....	.....	.....	.....	.....	.....	2
Manufactures of—	30	.....	.....	.....	6
Cabinet ware or house furniture.	3	.....	1
Other
Total	13	.....	.....	.....	30	.....	3	.....	9
Total nonagricultural imports	36,689	.....	16,043	.....	28,632	.....	110,949	.....	95,173	.....	57,497

Quantity and value of domestic merchandise exported from the United States to the Philippine Islands during the five years ended June 30, 1892.

AGRICULTURAL PRODUCTS.

Articles exported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
ANIMAL MATTER.
Dairy products:
Butter
Milk	9,133	\$2,423	.....	.....	1,827	\$485
Total	165	.....	\$326	.....	98
	2,588	.....	326	.....	583

[illegible]

Quantity and value of domestic merchandise exported from the United States to the Philippine Islands during the five years ended June 30, 1897.

AGRICULTURAL PRODUCTS.

Articles exported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	
ANIMAL MATTER.											
Dairy products: Milk				\$264		\$396		\$264		\$285	\$242
Meat products:											
Beef products—											
Beef, canned.....pounds.							240	35			7
Beef, salted or pickled.....do.							4,000	210			42
Total.....do.							4,240	245			49
Hog products—											
Pork, pickled.....pounds.	20,000	\$1,700					15,000	1,050			550
Lard.....do.			54,500	5,387			2,000	159	4,000	259	1,161
Total.....do.	20,000	1,700	54,500	5,387			17,000	1,209	4,000	259	1,711
Other meat products.....do.				20							4
Total meat products		1,700		5,407				1,454		259	1,764
Total animal matter		1,700		5,671		396		1,718		544	2,006
VEGETABLE MATTER.											
Bread and breadstuffs:											
Wheat flour.....barrels.	2,000	7,800			5,000	11,250	5,250	18,290	4,400	10,068	9,482
Other breadstuffs, and preparations of, used as food.....do.		73		61		43					35
Total.....do.		7,873		61		11,293		18,290		10,068	9,517
Fruits:											
Apples, green or ripe.....barrels.							4	29		156	6
Preserved fruits, canned.....do.				16							34
Total.....do.				16				29		156	40
Hops.....pounds.							884	97			19
Malt.....do.							18,594	385	32,432	744	226

[illegible]

Quantity and value of domestic merchandise exported from the Philippine Islands during the five years ended June 30, 1892.

NONAGRICULTURAL PRODUCTS.

Articles exported.												
1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.		
Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	
Agricultural implements (except mowers, reapers, plows, and cultivators). Blacking. Books, maps, engravings, etc. Carrriages and horse cars.			\$54		\$50		\$19		\$73		\$11	
											190	
		\$875	191		1,429				118		18	
											523	
Chemicals, drugs, dyes, and medicines: Dyes and dyestuffs. Medicines, patent or proprietary. Other.												
		285	840		2,548		540		2,273		9	
		1,098	1,314		2,011		545		1,636		1,297	
											1,321	
		1,383	2,154		4,559		1,085		3,954		2,627	
Total												
		307	375		476		275		103		307	
Clocks, and parts of. Copper, manufactures of.											95	
Cotton, manufactures of: Cloths—												
	Colored	2,280									44	
	Uncolored	24,689	3,530	832	47,430	9,951	36,592	6,430	3,365	687	4,202	
	Wearing apparel										216	
	Other		4,061	5,521		9,746		4,641		5,796	5,953	
Total		7,392		6,353		20,074		11,773		6,483	10,415	

Quantity and value of domestic merchandise exported from the United States to the Philippine Islands during the five years ended June 30, 1892—Cont'd.

NONAGRICULTURAL PRODUCTS—Continued.

Articles exported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
Fancy articles.....	\$176	.....	\$27	.....	.....	.....	.....	.....	(a)	.....	\$517
Fish, canned, other than salmon.....
Flax, hemp, and jute, manufactures of:.....
Cordage..... pounds.....	457	1,492	210	.....	\$20	1,636	225	.....	711	.....	87
Twine.....	302	.....	134	.....	41	.....	.....	.....	303
Other.....	87
Total.....	457	.....	1,208	.....	454	.....	266	.....	.....	.....	477
Glass and glassware.....	901	.....	564	.....	.....	.....	.....	.....	.....	.....	298
India-rubber and gutta-percha, manufactures of.....	800	.....	.....	.....	.....	.....	.....	.....	\$23	.....	160
Iron and steel, manufactures of:.....
Firearms.....	179	.....	69	.....	339	.....	.....	.....	.....	.....	68
Locks, hinges, and other builders' hardware.....	665	.....	1,831	.....	1,206	.....	171	.....	.....	.....	325
Machinery, n. c. s.....	125	.....	2,168	.....	738	.....	.....	.....	1,669
Saws and tools.....	2,945	.....	.....	.....	96
Scales and balances.....	565	.....	.....	.....	1,684	.....	126	.....	.....	.....	673
Sewing machines.....	274	.....	.....	.....	.....	.....	627	.....	.....	.....	55
Stoves and ranges, and parts of.....	25	.....	65	.....	65	.....	.....	.....	146
Other.....	436	.....	63	.....	229	.....	.....	.....	.....	.....	.....
Total.....	2,206	.....	2,113	.....	5,397	.....	3,992	.....	1,541	.....	3,050
Lamps, chandeliers, etc., for illuminating purposes.....	79	.....	568	.....	.....	.....	2,563	.....	802	.....	802
Lead, and manufactures of.....	73	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
Leather, and manufactures of:.....
Tanned or enameled leather.....	347	.....	310	.....	123	.....	795	.....	315
Other leather.....	711	.....	.....	.....	.....	.....	.....	.....	142
Manufactures of leather—.....
Harness and saddles.....	183	.....	245	.....	90	.....	299	.....	532	.....	18
Other.....	252
Total leather, and manufactures of.....	183	.....	1,303	.....	400	.....	422	.....	1,327	.....	727

[illegible]^b Annual average, 1888-1891.

a Not separately stated.

Quantity and value of domestic merchandise exported from the United States to the Philippine Islands during the five years ended June 30, 1897—Cont'd.

NO AGRICULTURAL PRODUCTS—Continued.

Articles exported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quanti- ties.	Values.	Quanti- ties.	Values.	Quanti- ties.	Values.	Quanti- ties.	Values.	Quanti- ties.	Values.	Quanti- ties.	Values.
Oils, mineral, refined:												
Illuminating	1, 635, 270	\$105, 936	610, 350	\$35, 325	1, 085, 500	\$67, 837	1, 130, 260	\$89, 875	600, 000	\$45, 300	1, 012, 276	\$68, 855
Lubricating			300	170			509	83	837	608	329	172
Total	1, 635, 270	105, 936	610, 650	35, 495	1, 085, 500	67, 837	1, 130, 769	89, 958	600, 837	45, 908	1, 012, 605	69, 027
Paints, pigments, and colors.		498								1, 530		1, 341
Paper, and manufactures of		21		600		1, 359		2, 720				10
Perfumery and cosmetics		86		103		118		1, 507				363
Plated ware		315		402								143
Soap, toilet or fancy						9						2
Stationery, except of paper				272				210		192		135
Tin, manufactures of		96				83						17
Tobacco, manufactures of		23		75				100		50		49
Toys		22						46				29
Trunks, valises, and traveling bags												4
Varnish	2, 130	2, 442	58	191	1, 354	2, 605	1, 138	1, 500	2, 483	2, 239	1, 433	1, 795
Wood, manufactures of:												
House furniture		286		192		137		262		343		244
Other		540		328		140						202
Total		826		520		277		262		343		446
Total		144, 805		138, 840		107, 321		139, 836		82, 422		122, 645
Total nonagricultural exports												



